



**2021/0426(COD)**

6.7.2022

# **AMENDMENTS 1214 - 1526**

**Draft report**  
**Ciarán Cuffe**  
(PE732.742v01-00)

Energy performance of buildings (recast)

Proposal for a directive  
(COM(2021)0802 – C9-0469/2021 – 2021/0426(COD))



**Amendment 1214**  
**Pernille Weiss, Maria da Graça Carvalho**

**Proposal for a directive**  
**Article 15 – paragraph 7 a (new)**

*Text proposed by the Commission*

*Amendment*

**7 a. The Commission shall set up a single point of access platform providing support and sharing of knowledge to ensure the appropriate level of qualified professionals to reach the EU's climate and energy targets. The platform shall gather Member States, social partners, education institutions, academia and other relevant stakeholders to foster and promote best practices to ensure more energy efficiency professionals and re-skill or up-skill existing professionals in order to meet market needs.**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1215**  
**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**  
**Article 15 – paragraph 8 a (new)**

*Text proposed by the Commission*

*Amendment*

**8 a. The Commission shall develop a common Union standard for Pay-as-you-Save financial schemes, setting mandatory minimum requirements for public and private actors, in order for this standard to be granted.**

Or. en

## Amendment 1216

András Gyürk

### Proposal for a directive

#### Article 15 – paragraph 9 – introductory part

Directive 2010/31/EU

Article 15 – paragraph 9

#### *Text proposed by the Commission*

9. Member States **shall** link their financial measures for energy performance improvements in the renovation of buildings to the targeted or achieved energy savings, as determined by one or more of the following criteria:

#### *Amendment*

9. Member States **should, where appropriate and cost effective, link their possible** financial measures for energy performance improvements in the renovation of buildings to the targeted or achieved energy savings, as determined by one or more of the following criteria:

Or. en

#### *Justification*

*The proposal would most likely result in ineffective use of tax payers' money, as renovations would have to be financed even if they eventually would prove to be unnecessary. Furthermore the proposal would require the Member States to provide national funding for energy renovations, despite the fact that the use of national budget is not an EU-competence.*

## Amendment 1217

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova

### Proposal for a directive

#### Article 15 – paragraph 9 – introductory part

#### *Text proposed by the Commission*

9. Member States shall link their financial measures for energy performance improvements in the renovation of buildings to the targeted **or** achieved energy savings, as determined by one or more of the following criteria:

#### *Amendment*

9. Member States shall link their financial measures for energy performance improvements in the renovation of buildings to the targeted **and** achieved energy savings, as determined by one or more of the following criteria:

Or. en

#### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is*

*inextricably linked to other admissible amendments.*

## **Amendment 1218**

**Francesca Donato**

### **Proposal for a directive**

#### **Article 15 – paragraph 9 – introductory part**

*Text proposed by the Commission*

9. Member States shall link their financial measures for energy performance improvements in the renovation of buildings to the targeted or achieved energy savings, as determined by one *or more* of the following criteria:

*Amendment*

9. Member States shall link their financial measures for energy performance improvements in the renovation of buildings to the targeted or achieved energy savings, as determined by *at least* one of the following criteria:

Or. en

## **Amendment 1219**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

### **Proposal for a directive**

#### **Article 15 – paragraph 9 – point a**

*Text proposed by the Commission*

(a) the energy performance of the equipment or material used for the renovation; in which case, the equipment or material used for the renovation is to be installed by an installer with the relevant level of certification or qualification and shall comply with minimum energy performance requirements *for building elements* ;

*Amendment*

(a) the energy performance of the equipment or material used for the renovation; in which case, the equipment or material used for the renovation is to be installed by an installer with the relevant level of certification or qualification and shall comply with *at least* minimum energy performance requirements, *or higher reference values for improved performance of buildings energy consumption*;

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1220**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 15 – paragraph 9 – point d**

*Text proposed by the Commission*

(d) the results of an energy audit;

*Amendment*

(d) the results of an energy audit  
*carried out by a qualified technician;*

Or. es

**Amendment 1221**  
**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Martin Hojsík**

**Proposal for a directive**  
**Article 15 – paragraph 9 – point d a (new)**

*Text proposed by the Commission*

*Amendment*

**(d a) the results of ex-post monitoring;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1222**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 15 – paragraph 9 – point e**

*Text proposed by the Commission*

(e) the results of another relevant, transparent and proportionate method that shows the improvement in energy performance.

*Amendment*

(e) the results of another relevant, transparent and proportionate method that shows the improvement in energy performance, **taking into account that it is impossible with simplified calculations to properly determine the building's energy performance index.**

**Amendment 1223**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Martin Hojsík, Nicola Danti**

**Proposal for a directive**

**Article 15 – paragraph 9 – point e**

*Text proposed by the Commission*

(e) the results of another relevant, transparent and proportionate method that shows the improvement in energy performance.

*Amendment*

(e) the results of another relevant, ***accredited***, transparent and proportionate method that shows the improvement in energy performance.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1224**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Franc Bogovič**

**Proposal for a directive**

**Article 15 – paragraph 9 – point e a (new)**

*Text proposed by the Commission*

*Amendment*

***(e a) The improvement achieved due to such renovation by comparing the energy consumption before and after renovation through smart metering systems.***

Or. en

**Amendment 1225**

**Beata Szydło, Ladislav Ilčík, Elżbieta Kruk, Grzegorz Tobiszowski**

**Proposal for a directive**

**Article 15 – paragraph 10**

*Text proposed by the Commission*

*Amendment*

10. From 1 January **2027** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, ***with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.***

10. From 1 January **2035** at the latest, Member States shall not provide any financial incentives for the installation of ***individual*** boilers powered by ***solid*** fossil fuels;

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

*Justification*

*The need to take into account the starting points of the Member States should make it possible to finance projects based on the use of natural gas in district heating systems due to high production efficiency and lower greenhouse gas emissions, and on the other hand, it should allow financing individual heat sources in residential buildings where the potential of renewable energy sources is limited.*

**Amendment 1226**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**



**Proposal for a directive**  
**Article 15 – paragraph 10**

*Text proposed by the Commission*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

*Amendment*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers ***that are not certified to run on renewable and decarbonised energy and are*** powered by fossil fuels, with the exception of ***those using renewable fuels or its blends, or*** those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans. ***Boilers, to be installed in combination with renewable technologies (not ‘stand-alone’), shall always be eligible for incentives.***

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

## Justification

*The technology neutrality principle should be respected. As boilers are compatible with both fossil and renewable/sustainable fuels, phasing out financial incentives would slow down the decarbonization of the EU building stock in rural areas. All technologies ready to use renewable and decarbonised energy should be able to contribute to buildings' decarbonization. It is essential to ensure that boilers that work in combination with renewable-based technologies and support the increasing uptake of renewable energy remain fully eligible for incentives.*

### Amendment 1227

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Pilar del Castillo Vera, Franc Bogovič**

#### Proposal for a directive Article 15 – paragraph 10

##### *Text proposed by the Commission*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up

##### *Amendment*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers ***that are not certified to run on renewable energy and are*** powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

***Boilers, to be installed in combination with renewable technologies (not 'stand-alone'), shall be eligible for incentives.***

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up

by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

## Amendment 1228

Patrizia Toia

### Proposal for a directive Article 15 – paragraph 10

#### *Text proposed by the Commission*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, ***with the exception of those selected for investment***, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on

#### *Amendment*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers ***that are not certified to run on renewable and decarbonised energy and are*** powered by fossil fuels, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

***Boilers, to be installed in combination with renewable technologies (not ‘stand-alone’), shall always be eligible for incentives.***

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on

support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

**Amendment 1229**  
**Pilar del Castillo Vera**

**Proposal for a directive**  
**Article 15 – paragraph 10**

*Text proposed by the Commission*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up

*Amendment*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of ***those using blends of renewable fuels, those providing significant improvements in energy efficiency*** or those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up

by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

## **Amendment 1230**

**Pietro Fiocchi**

### **Proposal for a directive Article 15 – paragraph 10**

#### *Text proposed by the Commission*

10. From 1 January **2027 at the latest**, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the **Council**<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the **Council**<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> **Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).**

<sup>46</sup> **Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up**

#### *Amendment*

10. From 1 January **2031 and on the basis of a roadmap which sets out a gradual exit route and has been agreed with the sector's main stakeholders**, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the **Council**<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the **Council**<sup>46</sup> on the CAP Strategic Plans.

**by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).**

Or. it

### **Amendment 1231**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Christophe Grudler, Valter Flego**

#### **Proposal for a directive Article 15 – paragraph 10**

##### *Text proposed by the Commission*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common

##### *Amendment*

10. From 1 January 2027 at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans ***and of those that are certified to run on renewable energy.***

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common

agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

### *Justification*

*The rapid decarbonisation of heating and cooling requires a technological neutral approach. Boilers that are able to run on renewable energy sources constitute a cost-efficient way to decarbonise and should, thus, remain eligible for financial incentives.*

## **Amendment 1232**

**Marisa Matias**

### **Proposal for a directive Article 15 – paragraph 10**

#### *Text proposed by the Commission*

10. ***From 1 January 2027*** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of

#### *Amendment*

10. ***Up to 12 months after entry in force of this directive*** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before 2027, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of

2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

**Amendment 1233**  
**Francesca Donato**

**Proposal for a directive**  
**Article 15 – paragraph 10**

*Text proposed by the Commission*

10. From 1 January **2027** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before **2027**, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans)

*Amendment*

10. From 1 January **2035** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before **2035**, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans)



and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

## **Amendment 1234**

**Morten Petersen, Christophe Grudler, Claudia Gamon**

### **Proposal for a directive**

#### **Article 15 – paragraph 10**

##### *Text proposed by the Commission*

10. From 1 January **2027** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before **2027**, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing

##### *Amendment*

10. From 1 January **2024** at the latest, Member States shall not provide any financial incentives for the installation of boilers powered by fossil fuels, with the exception of those selected for investment, before **2024**, in accordance with Article 7(1)(h)(i) third hyphen of Regulation (EU) 2021/1058 of the European Parliament and the Council<sup>45</sup> on the European Regional Development Fund and on the Cohesion Fund and with Article 73 of Regulation (EU) 2021/2115 of the European Parliament and the Council<sup>46</sup> on the CAP Strategic Plans.

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<sup>45</sup> Regulation (EU) 2021/1058 of the European Parliament and of the Council of 24 June 2021 on the European Regional Development Fund and on the Cohesion Fund (OJ L 231, 30.6.2021, p. 60).

<sup>46</sup> Regulation (EU) 2021/2115 of the European Parliament and of the Council of 2 December 2021 establishing rules on support for strategic plans to be drawn up by Member States under the common agricultural policy (CAP Strategic Plans) and financed by the European Agricultural Guarantee Fund (EAGF) and by the European Agricultural Fund for Rural Development (EAFRD) and repealing

Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Regulations (EU) No 1305/2013 and (EU) No 1307/2013 (OJ L 435, 6.12.2021, p. 1).

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1235**

**András Gyürk**

**Proposal for a directive**

**Article 15 – paragraph 11**

Directive 2010/31/EU

Article 15 – paragraph 11

*Text proposed by the Commission*

*Amendment*

**11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least 30 % of primary energy demand with higher financial, fiscal, administrative and technical support.**

**deleted**

**Member States shall ensure that a staged deep renovation which receives public financial incentives follows the steps set out in a renovation passport.**

Or. en

*Justification*

*The proposal would most likely result in ineffective use of tax payers' money, as renovations would have to be financed even if they eventually would prove to be unnecessary. Furthermore the proposal would require the Member States to provide national funding for energy renovations, despite the fact that the use of national budget is not an EU-competence.*

**Amendment 1236**

**Marisa Matias**

**Proposal for a directive**

**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least 30 % of primary energy demand with higher financial, fiscal, administrative and technical support.

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least 30 % of primary energy demand with higher financial, fiscal, administrative and technical support. ***In the case of worst-performing buildings, as defined in Article 2 paragraph 1 point 3 a) of this Directive, their deep renovation may also result into an overall reduction of at least 60% of their primary energy demand, with higher financial, fiscal, administrative and technical support.***

Or. en

**Amendment 1237**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**

**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least 30 % of primary energy demand with higher financial, fiscal, administrative and technical support.

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least 30 % of primary energy demand with higher financial, fiscal, administrative and technical support ***and priorities the worst performing buildings, inhabited by people affected by energy poverty, vulnerable and low-income households and people living in social housing.***

Or. en

**Amendment 1238**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings **and result in an overall reduction of at least 30 % of primary energy demand with higher** financial, fiscal, administrative and technical support.

*Amendment*

11. Member States shall incentivise deep renovation, **as defined in Article 2 of this Directive**, and sizeable programmes that address a high number of buildings **with proportionately increasing** financial, fiscal, administrative and technical support, **according to the level of performance achieved**.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1239**  
**Aldo Patriciello**

**Proposal for a directive**  
**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least **30** % of primary energy demand with higher financial, fiscal, administrative and technical support.

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least **60** % of primary energy demand with higher financial, fiscal, administrative and technical support.

Or. en

**Amendment 1240**  
**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Nicolás González Casares**

**Proposal for a directive**  
**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least **30 %** of primary energy demand with higher financial, fiscal, administrative and technical support.

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of at least **60%** of primary energy demand with higher financial, fiscal, administrative and technical support.

Or. en

**Amendment 1241**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings **and result in an overall reduction of at least 30 % of primary energy demand** with higher financial, fiscal, administrative and technical support.

11. Member States shall incentivise deep **renovation as defined in Article 2 of this Directive and staged-deep** renovation and sizeable programmes that address a high number of buildings with higher financial, fiscal, administrative and technical support.

Or. en

**Amendment 1242**

**Francesca Donato**

**Proposal for a directive**

**Article 15 – paragraph 11 – introductory part**

*Text proposed by the Commission*

*Amendment*

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of **at least 30 % of** primary energy demand with higher financial, fiscal, administrative and technical support.

11. Member States shall incentivise deep renovation and sizeable programmes that address a high number of buildings and result in an overall reduction of primary energy demand with higher financial, fiscal, administrative and technical support.

**Amendment 1243**  
**Francesca Donato**

**Proposal for a directive**  
**Article 15 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

*Amendment*

*Member States shall ensure that a staged deep renovation which receives public financial incentives follows the steps set out in a renovation passport.*      *deleted*

Or. en

**Amendment 1244**  
**Beata Szydło, Ladislav Ilčík, Elżbieta Kruk, Grzegorz Tobiszowski**

**Proposal for a directive**  
**Article 15 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

*Amendment*

Member States shall ensure that a staged deep renovation which receives public financial incentives follows the steps set out in a renovation passport.

Member States shall ensure that a staged deep renovation which receives public financial incentives follows the steps set out in a renovation passport *or energy audit.*

Or. en

*Justification*

*Consequence of the voluntary nature of renovation passports*

**Amendment 1245**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 15 – paragraph 11 a (new)**

*Text proposed by the Commission*

*Amendment*

**11 a. Member States shall only provide financial support for renovations that either**

**- attain at least an energy performance class C following a one-step renovation;**

**- or form part of a staged deep renovation that results in the attainment of at least an energy performance class C within 5 years.**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1246**

**András Gyürk**

**Proposal for a directive**

**Article 15 – paragraph 12**

Directive 2010/31/EU

Article 15 – paragraph 12

*Text proposed by the Commission*

*Amendment*

**12. Financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].**

**deleted**

Or. en

*Justification*

*The proposal would most likely result in ineffective use of tax payers' money, as renovations would have to be financed even if they eventually would prove to be unnecessary. Furthermore the proposal would require the Member States to provide national funding for energy renovations, despite the fact that the use of national budget is not an EU-competence.*

**Amendment 1247**

**Marisa Matias**

**Proposal for a directive**  
**Article 15 – paragraph 12**

*Text proposed by the Commission*

12. Financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

*Amendment*

12. Financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].  
***Member State shall complement the promotion of these financial incentives with policies and measures to avoid renovation and gentrification processes.***

Or. en

**Amendment 1248**

**Seán Kelly, Tom Berendsen, Sara Skytvedal, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Tomas Tobé, Maria da Graça Carvalho, François-Xavier Bellamy, Radan Kanev, Salvatore De Meo, Franc Bogovič, Christian Ehler**

**Proposal for a directive**  
**Article 15 – paragraph 12**

*Text proposed by the Commission*

12. Financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

*Amendment*

12. ***Without prejudice to national economic and social policies,*** financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

Or. en

**Amendment 1249**  
**Marisa Matias**

**Proposal for a directive**  
**Article 15 – paragraph 12**

*Text proposed by the Commission*

12. Financial incentives shall target as a

*Amendment*

12. Financial incentives shall target as a



priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED], ***covering all the costs related to the renovation works.***

Or. en

#### **Amendment 1250**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

#### **Proposal for a directive Article 15 – paragraph 12**

##### *Text proposed by the Commission*

12. Financial incentives shall target as a priority vulnerable households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

##### *Amendment*

12. Financial incentives shall target as a priority vulnerable ***and low-income*** households, people affected by energy poverty and people living in social housing, in line with Article 22 of Directive (EU) .../.... [recast EED].

Or. en

#### **Amendment 1251**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Tsvetelina Penkova, Nicolás González Casares**

#### **Proposal for a directive Article 15 – paragraph 12 a (new)**

##### *Text proposed by the Commission*

##### *Amendment*

***12 a. Member States shall complement the promotion of these financial incentives with policies and measures to avoid renovation and gentrification processes***

Or. en

## Amendment 1252

András Gyürk

### Proposal for a directive

#### Article 15 – paragraph 13

Directive 2010/31/EU

Article 15 – paragraph 13

*Text proposed by the Commission*

*Amendment*

**13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, in particular by providing rent support or by imposing caps on rent increases.**

**deleted**

Or. en

#### *Justification*

*The proposal would most likely result in ineffective use of tax payers' money, as renovations would have to be financed even if they eventually would prove to be unnecessary. Furthermore the proposal would require the Member States to provide national funding for energy renovations, despite the fact that the use of national budget is not an EU-competence.*

## Amendment 1253

Tsvetelina Penkova, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár

### Proposal for a directive

#### Article 15 – paragraph 13

*Text proposed by the Commission*

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, in particular by providing rent support or by imposing caps on rent increases.

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, in particular by providing rent support or by imposing caps on rent increases **by introducing Pay-as-you-Save financial schemes conditionality on rent increases,**

*guaranteeing that the rent increase does not exceed the savings, due to renovation energy savings and by developing social safeguards to prevent renovations.*

Or. en

**Amendment 1254**  
**Marisa Matias**

**Proposal for a directive**  
**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, in particular by providing rent support or by imposing caps on rent increases.

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, in particular by providing rent support or by imposing caps on rent increases. ***These rent caps shall be linked to the EPC class achieved after the renovation. In the case of vulnerable households, rent caps shall not exceed the amount saved in the energy bills after the renovation.***

Or. en

**Amendment 1255**  
**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

**Proposal for a directive**  
**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, ***in particular by providing rent support or by***

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants.

*imposing caps on rent increases.*

Or. en

*Justification*

*In respect of subsidiarity principle.*

**Amendment 1256**

**Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga**

**Proposal for a directive**

**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, *in particular by providing rent support or by imposing caps on rent increases.*

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants.

Or. en

**Amendment 1257**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Christophe Grudler, Nils Torvalds, Bart Groothuis, Morten Petersen**

**Proposal for a directive**

**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, *in particular by providing rent support or by imposing caps on rent increases.*

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants.

Or. en

*Justification*

*Housing and rental law do not fall within the competences of the EU. References should thus be avoided.*

**Amendment 1258**

**Pernille Weiss**

**Proposal for a directive**

**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, *in particular by providing rent support or by imposing caps on rent increases.*

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants.

Or. en

*Justification*

*Rent regulation is member states competence. "Caps on rent increases" is distortion of the market and can result in cost efficient renovations not will be not will executed.*

**Amendment 1259**

**Ladislav Ilčič**

on behalf of the ECR Group

**Elżbieta Kruk, Beata Szydło, Grzegorz Tobiszowski**

**Proposal for a directive**

**Article 15 – paragraph 13**

*Text proposed by the Commission*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants, *in particular by providing rent support or by*

*Amendment*

13. When providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States shall ensure that the financial incentives benefit both the owners and the tenants;

*imposing caps on rent increases.*

Or. en

*Justification*

*Requiring that, when providing financial incentives to owners of buildings or building units for the renovation of rented buildings or building units, Member States ensure that the financial incentives benefit both the owners and the tenants is sufficient. Further specifying how Member States should/could do that is not a choice to be made at EU level.*

**Amendment 1260**

**Marisa Matias**

**Proposal for a directive**

**Article 15 – paragraph 13 a (new)**

*Text proposed by the Commission*

*Amendment*

***13 a. Member States shall ensure that the Mortgage Portfolio Standards are combined with other financial tools like grants, subsidies, and guarantee funds and other enabling tools like One-stop-shops, especially for low-income households' inclusion and in line with the Article 22 of the Energy Efficiency Directive 2012/27/EU. Member States shall ensure that the combination covers both existing and newly contracted mortgages.***

Or. en

**Amendment 1261**

**Marisa Matias**

**Proposal for a directive**

**Article 15 – paragraph 13 b (new)**

*Text proposed by the Commission*

*Amendment*

***13 b. By 1 January 2025, the Commission shall adopt a delegated act in accordance with Article 29 specifying the criteria for complementary measures to***

*Mortgage Portfolio Standards protective of low-income households. These measures shall include both accuracy of the creditworthiness assessment regarding energy efficient retrofit benefits and inclusion pathways for low-income households via complementary financial instruments like grants and guarantee funds, in line with the Mortgage Credit Directive 2014/17/EU. The delegated act shall be based on the best available scientific data, including social science and micro-economics and aim at defining simple and protective rules to facilitate the uptake of building renovations by households.*

Or. en

**Amendment 1262**  
**Marisa Matias**

**Proposal for a directive**  
**Article 15 – paragraph 13 c (new)**

*Text proposed by the Commission*

*Amendment*

*13 c. Member States shall take appropriate measures to remove regulatory, statutory, and administrative barriers to the scaling up of housing cooperatives. Member States shall ensure the eligibility of housing cooperatives to all financial incentives such as subsidies and grants related to energy efficiency improvements. The European Commission shall facilitate the exchange of best practices among Member States on the creation of operational status for housing cooperatives and shall provide guidance on measures to streamline their introduction*

Or. en

**Amendment 1263**

Ciarán Cuffe

**Proposal for a directive**

**Article 16 – paragraph 1 – subparagraph 1**

*Text proposed by the Commission*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of primary energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

*Amendment*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of primary energy use in kWh/(m<sup>2</sup>.y), **), and the life-cycle GWP by a numeric indicator of whole life-cycle greenhouse gas emissions in kgCO<sub>2</sub>eq/m<sup>2</sup>** and reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance. ***The energy performance certificate shall include additional numeric indicators notably total annual energy consumption (kWh/year), annual energy needs for heating, cooling, ventilation and hot water, energy consumption per square metre per year (kWh/m<sup>2</sup>/year), annual non-renewable primary energy use in kWh/(m<sup>2</sup>.y), and final energy for heating, cooling, domestic hot water, ventilation, built-in lighting and other building services and may include additional efficiency and safety requirements for appliances.***

Or. en

*Justification*

*The introduced amendment is inextricably linked to other provisions,*

**Amendment 1264**

**Marisa Matias**

**Proposal for a directive**

**Article 16 – paragraph 1 – subparagraph 1**



*Text proposed by the Commission*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of primary energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and **zero-emission building requirements**, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

*Amendment*

The energy performance certificate shall include **and present** the energy performance of a building expressed by a numeric indicator of primary energy use in kWh/(m<sup>2</sup>.y), and **the life-cycle Global Warming Potential (GWP) by a numeric indicator of whole life-cycle greenhouse gas emissions in kgCO<sub>2</sub>e/m<sup>2</sup> and** reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and **zero-operational emission** building, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

Or. en

**Amendment 1265**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 16 – paragraph 1 – subparagraph 1**

*Text proposed by the Commission*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of primary energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

*Amendment*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of primary **and final** energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements, minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1266**

**Marisa Matias**

**Proposal for a directive**

**Article 16 – paragraph 1 – subparagraph 1**

*Text proposed by the Commission*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of **primary** energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements , minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

*Amendment*

The energy performance certificate shall include the energy performance of a building expressed by a numeric indicator of **final** energy use in kWh/(m<sup>2</sup>.y), and reference values such as minimum energy performance requirements , minimum energy performance standards, nearly zero-energy building requirements and zero-emission building requirements, in order to make it possible for owners or tenants of the building or building unit to compare and assess its energy performance.

Or. en

**Amendment 1267**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 16 – paragraph 1 a (new)**

*Text proposed by the Commission*

*Amendment*

***1 a. Member States shall ensure that by 2030 at the latest, all buildings have an energy performance certificate in place.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

## Amendment 1268

Claudia Gamon

### Proposal for a directive

#### Article 16 – paragraph 2

##### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (**B to F**) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

##### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2), and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. ***The letter D shall correspond to performance levels allowing for minimum demand response capacity, reflecting the implementation of sufficient envelope efficiency. This envelope shall be suitable either for the installation of flexible electric space, water heating and air conditioning systems or for the connection to a low-temperature district heating, to allow for both thermal comfort and flexible operation of the power grids.*** Member States shall ensure that the remaining classes ***between A and D and between D and G*** have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

##### *Justification*

*Amendment necessary for pressing reasons relating to the internal logic of the text.*

## Amendment 1269

Seán Kelly

### Proposal for a directive Article 16 – paragraph 2

#### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. ***The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes.*** Member States shall ensure a ***common*** visual identity for energy performance certificates on their territory.

#### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. Member States shall ensure a ***similar*** visual identity for energy performance certificates on their territory.

Or. en

## Amendment 1270

Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga

### Proposal for a directive Article 16 – paragraph 2

#### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) ***and the letter G shall correspond to the 15% worst-performing buildings in the national***

#### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2). Member States shall ensure a common visual identity for energy performance certificates

***building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes.*** Member States shall ensure a common visual identity for energy performance certificates on their territory.

on their territory.

Or. en

#### **Amendment 1271**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to ***zero-emission*** buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (***B to F***) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

##### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to ***zero-energy*** buildings, ***where the nearly zero or very low amount of energy required is covered to a very significant extent by energy from renewable sources as defined in Annex III paragraph 1, as defined in Article 2, point (2), or the 15% most efficient buildings***, and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes, ***between A and D and between D and G***, have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1272**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Nils Torvalds, Valter Flego, Bart Groothuis**

#### **Proposal for a directive**

#### **Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the **15%** worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure ***that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure*** a common visual identity for energy performance certificates on their territory.

##### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

### *Justification*

*The redesign of the energy performance rating scale, particularly arbitrarily considering 15% of the building stock as EPC G, is not based on the performance of a building and penalises Member States that have performed better.*

#### **Amendment 1273**

**Ciarán Cuffe**

#### **Proposal for a directive**

#### **Article 16 – paragraph 2**

*Text proposed by the Commission*

2. By **31 December 2025** at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters **from A to G**. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% **worst-performing** buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

*Amendment*

2. By **the date specified in Article 32** at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only **the letters A+, A, B, C, D, E, F and G**. **The letter A+ shall correspond to 'energy plus buildings' as defined in Article 2, point 2b (new)**. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% **worst performing** buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

**Amendment 1274**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**

**Article 16 – paragraph 2**

*Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States

*Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States

shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory. ***One additional class A+ shall be added to account for positive energy buildings which have an even higher performance level.***

Or. en

### **Amendment 1275**

**Isabella Tovagliari, Marco Campomenosi, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

#### **Proposal for a directive Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. ***The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes.*** Member States shall ensure a common visual identity for energy performance certificates on their territory.

##### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. Member States shall ensure a common visual identity for energy performance certificates on their territory. ***The Commission shall issue detailed guidelines on energy performance certificates, including a template with common visual identity and common logo, in accordance with Annex V, to improve their quality and ensure the credibility and comparability of data across the Union.***

Or. en

##### *Justification*

*L'allegato V della proposta fornisce un elenco di elementi obbligatori e facoltativi che devono o possono essere inclusi nel certificato di performance energetica. Tuttavia, non fornisce un*



*modello completo; questo potrebbe portare a modelli diversi di certificati di performance energetica nei vari Stati membri. La creazione di ulteriori classi energetiche, come la "A+", complicherebbe eccessivamente il quadro di riferimento e potrebbe avere effetti fuorvianti per i proprietari degli edifici. Siamo quindi favorevoli alla formulazione originale della Commissione.*

## **Amendment 1276**

**Marisa Matias**

### **Proposal for a directive**

#### **Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

##### *Amendment*

2. By 31 December 2025 at the latest, the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2), ***orto the 15% most efficient buildings***, and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

## **Amendment 1277**

**Beata Szydło, Ladislav Ilčík, Elżbieta Kruk, Grzegorz Tobiszowski**

### **Proposal for a directive**

#### **Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December **2025** at the latest,

##### *Amendment*

2. By 31 December **2027** at the latest,

the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

the energy performance certificate shall comply with the template in Annex V. It shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

### *Justification*

#### *Increased flexibility*

#### **Amendment 1278** **Francesca Donato**

#### **Proposal for a directive** **Article 16 – paragraph 2**

##### *Text proposed by the Commission*

2. By 31 December **2025** at the latest, the energy performance certificate ***shall comply with the template in Annex V. It*** shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among

##### *Amendment*

2. By 31 December **2030** at the latest, the energy performance certificate shall specify the energy performance class of the building, on a closed scale using only letters from A to G. The letter A shall correspond ***to oriented*** to zero-emission buildings as defined in Article 2, point (2) and the letter G shall correspond to the 15% worst-performing buildings in the national building stock at the time of the introduction of the scale. Member States shall ensure that the remaining classes (B to F) have an even bandwidth distribution of energy performance indicators among the energy performance classes. Member

the energy performance classes. Member States shall ensure a common visual identity for energy performance certificates on their territory.

States shall ensure a common visual identity for energy performance certificates on their territory.

Or. en

**Amendment 1279**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Article 16 – paragraph 2 – subparagraph 1 (new)**

*Text proposed by the Commission*

*Amendment*

***Member States shall ensure that all buildings have an Energy Performance Certificate by 2030 and Member States may finance their roll out as a measure under Article 8 [Revised EED].***

Or. en

*Justification*

*This amendment is inextricably linked to other provisions in Article 16 and Article 15.*

**Amendment 1280**  
**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 16 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

***2 a. By 1 December 2025, the Commission shall adopt a Delegated Act, in accordance with Article 29, to supplement this Directive by setting out the criteria and specifications for the definition of a 'low temperature ready building' that embarks minimum performance recommendations for the envelope, consistent with paragraph 2 of Article 16 and Annexes I and V of this Directive. The Delegated Act shall be***

*based on the best available scientific data.*

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1281**

**Ciarán Cuffe**

**Proposal for a directive**

**Article 16 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**2 a. Member States shall compile a register of worst performing buildings based on the Energy Performance Certificates in order to target integrated renovation schemes in line the EU climate targets.**

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1282**

**Seán Kelly, Tom Berendsen, Sara Skytvedal, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Massimiliano Salini, Tomas Tobé, Maria da Graça Carvalho, François-Xavier Bellamy, Radan Kanev, Salvatore De Meo, Franc Bogovič, Christian Ehler**

**Proposal for a directive**

**Article 16 – paragraph 3**

*Text proposed by the Commission*

*Amendment*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit.

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit **and that the template for energy performance**

*certificates is based on easily understandable information and directly legible sections. Energy performance certificates may also indicate a range of estimated costs linked to the retrofit recommendations made to households and clearly mention what the next renovation steps are for the occupants and/ or owners. Member States shall monitor whether on-site visits generate significant costs.*

*The party bearing these costs should be supported and receive incentives where necessary. Member States should also guarantee, as much as possible, a standardization of certification procedures, especially with regards to determining energy classes for buildings.*

Or. en

#### **Amendment 1283**

**Patrizia Toia, Miapetra Kumpula-Natri, Tsvetelina Penkova**

#### **Proposal for a directive**

#### **Article 16 – paragraph 3**

##### *Text proposed by the Commission*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit.

##### *Amendment*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued ***digitally in a clear, consistent and easily legible manner and in a machine-readable format that enables their comparability by relevant stakeholders across the European Union.*** Energy performance certificates shall be issued by independent experts following an on-site visit.

***The Commission shall issue detailed guidelines in that regard.***

Or. en

## Amendment 1284

Marisa Matias

### Proposal for a directive Article 16 – paragraph 3

*Text proposed by the Commission*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit.

*Amendment*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit, ***and that the template for energy performance certificates is understandable for non expert public, based on clear logos, pictograms and easily readable sections, indicating a range of projected costs and what the next renovation steps are for the owner or for the tenant. .***

Or. en

## Amendment 1285

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova

### Proposal for a directive Article 16 – paragraph 3

*Text proposed by the Commission*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit.

*Amendment*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit ***and that the template for energy performance certificates is based on clear logos, pictograms and easily readable sections indicating a range of projected costs, as well as the next renovation steps for the owner, tenant or manager.***

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1286**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

#### **Proposal for a directive Article 16 – paragraph 3**

##### *Text proposed by the Commission*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are issued by independent experts following an on-site visit.

##### *Amendment*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are ***affordable and at no cost for vulnerable and low-income households*** issued by independent experts following an on-site visit.

Or. en

#### **Amendment 1287**

**Margarita de la Pisa Carrión**

#### **Proposal for a directive Article 16 – paragraph 3**

##### *Text proposed by the Commission*

3. Member States shall ensure the quality, reliability and affordability of energy performance certificates. They shall ensure that energy performance certificates are ***issued*** by independent experts following an on-site visit.

##### *Amendment*

3. Member States shall ensure the quality, reliability, and affordability of energy performance certificates. They shall ensure that energy performance certificates are ***carried out with certified professional skills*** following an on-site visit.

Or. es

#### **Amendment 1288**

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler

**Proposal for a directive**  
**Article 16 – paragraph 3 a (new)**

*Text proposed by the Commission*

*Amendment*

**3 a. Member States may encourage the use of certified energy efficiency metering technologies. The Commission shall, after having consulted the relevant stakeholders and reviewed existing methodologies and tools, develop a European certification scheme for energy efficiency meters. This certification scheme may be used by Member States that choose to strengthen energy performance certificates with real-time measurement.**

Or. en

**Amendment 1289**

**Ladislav Ilčić**

on behalf of the ECR Group

**Proposal for a directive**  
**Article 16 – paragraph 4 – introductory part**

*Text proposed by the Commission*

*Amendment*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard .

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard. ***They shall include recommendations on maintenance of energy performance leading to CO2 reduction over time, notably relating to energy management solutions.***

Or. en



## *Justification*

*Aiming at improving energy performance of buildings is at the heart of this directive. But this objective can only be achieved when energy performance is actually monitored and maintained over time. This should explicitly be part of the Energy Performance Certificates' scope, as they will be key to reach predefined objectives for the building sector and by the same token, EU energy and climate targets by 2030.*

### **Amendment 1290**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

#### **Proposal for a directive**

#### **Article 16 – paragraph 4 – introductory part**

##### *Text proposed by the Commission*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard .

##### *Amendment*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard ***and the improvement of the smart readiness indicator as per article13 of this Directive.***

Or. en

### **Amendment 1291**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Article 16 – paragraph 4 – introductory part**

##### *Text proposed by the Commission*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance ***and*** the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building

##### *Amendment*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance, the reduction of operational greenhouse gases emissions ***and the improvement of indoor environmental quality performance*** of a building or building unit, unless the building or

standard .

building unit already complies with the relevant zero-emission building standard .

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1292**

**Marisa Matias**

**Proposal for a directive**

**Article 16 – paragraph 4 – introductory part**

*Text proposed by the Commission*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard .

*Amendment*

4. The energy performance certificate shall include recommendations for the cost-effective improvement of the energy performance and the reduction of operational ***and embodied*** greenhouse gases emissions of a building or building unit, unless the building or building unit already complies with the relevant zero-emission building standard .

Or. en

**Amendment 1293**

**Margarita de la Pisa Carrión**

**Proposal for a directive**

**Article 16 – paragraph 4 – subparagraph 1 – introductory part**

*Text proposed by the Commission*

The recommendations included in the energy performance certificate shall ***cover***:

*Amendment*

The recommendations included in the energy performance certificate shall ***determine whether renovation measures are needed with regard to***:

Or. es

**Amendment 1294**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 16 – paragraph 4 – subparagraph 1 – point a**

*Text proposed by the Commission*

(a) *measures carried out in connection with a major renovation of the building envelope or technical building system or systems* ; and

*Amendment*

(a) the building envelope *and* technical *installations*; and

Or. es

**Amendment 1295**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 16 – paragraph 4 – subparagraph 1 – point b**

*Text proposed by the Commission*

(b) measures for *individual building elements* independent of a major renovation of *the building* envelope or *technical building system or systems* .

*Amendment*

(b) *other* measures for *elements of the building* independent of a major renovation of *its* envelope or *its technical* systems.

Or. es

**Amendment 1296**  
**Morten Petersen, Christophe Grudler, Claudia Gamon**

**Proposal for a directive**  
**Article 16 – paragraph 5**

*Text proposed by the Commission*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings *and* the reduction of operational greenhouse gas emissions. They may provide an estimate for the range of payback periods or cost-benefits over its

*Amendment*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings, the reduction of operational greenhouse gas emissions, *the improvement of the smart readiness indicator score for buildings which have*

economic lifecycle.

*to be equipped with the indicator as required by the Article 13 of the EPBD and the improvement of indoor environmental quality performance indicators.* They may provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle *and information on financial incentives and technical assistance along with multiple benefits which are broadly associated with the achievement of the reference values, i.e., minimum energy performance standards, minimum energy performance requirements and zero-emission building standard. The recommendations shall also equally cover appropriate passive and active technologies.*

Or. en

#### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1297** **Pernille Weiss**

#### **Proposal for a directive** **Article 16 – paragraph 5**

##### *Text proposed by the Commission*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational greenhouse gas emissions. They may provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle.

##### *Amendment*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational greenhouse gas emissions. They may provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle *and information on financial incentives as well as technical assistance along with multiple benefits.*

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1298**

**Marisa Matias**

#### **Proposal for a directive**

#### **Article 16 – paragraph 5**

##### *Text proposed by the Commission*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational greenhouse gas emissions. They may provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle.

##### *Amendment*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational ***and embodied*** greenhouse gas emissions ***over the expected service life of the building***. They may provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle.

Or. en

#### **Amendment 1299**

**Francesca Donato**

#### **Proposal for a directive**

#### **Article 16 – paragraph 5**

Directive EU 2010/31

Art.11 par.5

##### *Text proposed by the Commission*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational greenhouse gas emissions. They ***may*** provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle.

##### *Amendment*

5. The recommendations included in the energy performance certificate shall be technically feasible for the specific building and shall provide an estimate for the energy savings and the reduction of operational greenhouse gas emissions. They ***shall*** provide an estimate for the range of payback periods or cost-benefits over its economic lifecycle.

*Justification*

*It is necessary to evaluate the cost-benefit ratio and therefore it should be mandatory to provide an estimate for the range of payback periods or cost-benefits over the economic lifecycle*

**Amendment 1300**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive****Article 16 – paragraph 5 a (new)**

*Text proposed by the Commission*

*Amendment*

***5 a. The recommendations included in the energy performance certificate shall equally cover appropriate passive and active technologies.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1301**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive****Article 16 – paragraph 6**

*Text proposed by the Commission*

*Amendment*

6. The recommendations shall include an assessment of whether the heating or air-conditioning system can be adapted to operate at more efficient temperature settings, such as low temperature emitters for water based heating systems, including the required design of thermal power output and temperature/flow requirements.

6. The recommendations shall include ***a well-displayed indication of the remaining lifespan of the space and water heating systems and the air conditioning systems, and*** an assessment of whether the ***space and water*** heating or air-conditioning system can be adapted to operate at more efficient temperature settings, such as low temperature emitters for water based heating systems, including the required design of thermal power

output and temperature/flow requirements,  
*in order to reduce the cost of issuance of  
the updated certificate.*

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1302**

**Marisa Matias**

**Proposal for a directive**

**Article 16 – paragraph 6**

*Text proposed by the Commission*

6. The recommendations shall include an assessment of whether the heating or air-conditioning system can be adapted to operate at more efficient temperature settings, such as low temperature emitters for water based heating systems, including the required design of thermal power output and temperature/flow requirements.

*Amendment*

6. The recommendations shall include ***the remaining lifespan of the space and water heating systems and the air conditioning systems***, and an assessment of whether the ***space and water*** heating or air-conditioning system can be adapted to operate at more efficient temperature settings, such as low temperature emitters for water based heating systems, including the required design of thermal power output and temperature/flow requirements.

Or. en

**Amendment 1303**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Article 16 – paragraph 6 a (new)**

*Text proposed by the Commission*

*Amendment*

***6 a. The recommendations shall indicate whether the installed heater and other parts of the heating system need to be replaced and, where relevant, possible***

*alternatives for replacement, suitable to that type of building and taking into account local and system-related circumstances.*

Or. en

#### **Amendment 1304**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Lina Gálvez Muñoz, Adriana Maldonado López**

#### **Proposal for a directive**

#### **Article 16 – paragraph 7**

##### *Text proposed by the Commission*

7. The energy performance certificate shall provide an indication as to where the owner or tenant can receive more detailed information, including as regards the cost-effectiveness of the recommendations made in the energy performance certificate. The evaluation of cost effectiveness shall be based on a set of standard conditions, such as the assessment of energy savings and underlying energy prices and a preliminary cost forecast. In addition, it shall contain information on the steps to **be taken** to implement the recommendations. Other information on related topics, such as energy audits or incentives of a financial or other nature **and financing possibilities**, or advice on how to increase the climate resilience of the building, may also be provided to the owner or tenant.

##### *Amendment*

7. The energy performance certificate shall provide an indication as to **indicate the contact information and address of the closest one stop shop**, where the owner or tenant can receive more detailed information, including as regards the cost-effectiveness of the recommendations made in the energy performance certificate. The evaluation of cost effectiveness shall be based on a set of standard conditions, such as the assessment of energy savings and underlying energy prices and a preliminary cost forecast. In addition, it shall contain information on the steps to **betaken** to implement the recommendations, **and on the financial opportunities**. Other information on related topics, such as energy audits or incentives of a financial or other nature, or advice on how to increase the climate resilience of the building, may also be provided to the owner or tenant.

Or. en

#### **Amendment 1305**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**



## Article 16 – paragraph 7

*Text proposed by the Commission*

7. The energy performance certificate shall provide an indication as to where the owner or tenant can receive more detailed information, including as regards the cost-effectiveness of the recommendations made in the energy performance certificate. The evaluation of cost effectiveness shall be based on a set of standard conditions, such as the assessment of energy savings and underlying energy prices and a preliminary cost forecast. In addition, it shall contain information on the steps to be taken to implement the recommendations. Other information on related topics, such as energy audits or incentives of a financial or other nature and financing possibilities, or advice on how to increase the climate resilience of the building, may also be provided to the owner or tenant.

*Amendment*

7. The energy performance certificate shall provide an indication as to where the owner or tenant can receive more detailed information, including as regards the cost-effectiveness of the recommendations made in the energy performance certificate. The evaluation of cost effectiveness shall be based on a set of standard conditions, such as the assessment of energy savings and underlying energy prices and a preliminary cost forecast. In addition, it shall contain information on the steps to be taken to implement the recommendations. Other information on related topics, such as energy audits or incentives of a financial or other nature and financing possibilities, ***the safety of installed appliances***, or advice on how to increase the climate resilience of the building, may also be provided to the owner or tenant.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

### **Amendment 1306** **Margarita de la Pisa Carrión**

#### **Proposal for a directive** **Article 16 – paragraph 8 – point b**

*Text proposed by the Commission*

(b) on ***the assessment of*** another representative building unit with the same energy-relevant characteristics in the same building.

*Amendment*

(b) on ***a certificate validated and issued for*** another representative building unit with the same energy-relevant characteristics in the same building, ***provided that, in the energy efficiency certificate, the person that issues that certificate makes the link between the two clear.***

**Amendment 1307**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 16 – paragraph 9**

*Text proposed by the Commission*

9. Certification for single-family houses may be based on the assessment of another representative building of similar design and size with a similar actual energy performance quality *if such* correspondence can be guaranteed by the *expert* issuing the energy performance certificate.

*Amendment*

9. Certification for single-family houses may be based on the assessment of another representative building of similar design and size with a similar actual energy performance quality *as long as the objective* correspondence *between them* can be guaranteed by the *person* issuing the energy performance certificate.

Or. es

**Amendment 1308**  
**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Valter Flego, Bart Groothuis**

**Proposal for a directive**  
**Article 16 – paragraph 10**

*Text proposed by the Commission*

**10. The validity of the energy performance certificate shall not exceed five years. However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.**

*Amendment*

*deleted*

Or. en

*Justification*

*The short expiration time of energy performance certificates even if no changes to the buildings have been made represents an unnecessary and unproportional burden.*

## Amendment 1309

Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia

### Proposal for a directive

#### Article 16 – paragraph 10

*Text proposed by the Commission*

10. The validity of the energy performance certificate shall not exceed **five** years. ***However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.***

*Amendment*

10. The validity of the energy performance certificate shall not exceed **ten** years.

Or. en

*Justification*

*An EPC should remain valid for 10 years, regardless of the energy class of the building or a building unit. Requesting an EPC every 5 years for the worst performing part of the stock seems disproportionate in terms of cost and administrative burden, if no renovation had been undertaken in the meantime. Technological progress alone cannot justify this extra administrative and financial burden.*

## Amendment 1310

Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga

### Proposal for a directive

#### Article 16 – paragraph 10

*Text proposed by the Commission*

10. The validity of the energy performance certificate shall not exceed **five** years. ***However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.***

*Amendment*

10. The validity of the energy performance certificate shall not exceed **exceed ten** years.

Or. en

## Amendment 1311

Ladislav Ilčić

on behalf of the ECR Group  
**Beata Szydło, Elżbieta Kruk, Grzegorz Tobiszowski**

**Proposal for a directive**  
**Article 16 – paragraph 10**

*Text proposed by the Commission*

10. The validity of the energy performance certificate shall not exceed **five** years. However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.

*Amendment*

10. The validity of the energy performance certificate shall not exceed **ten** years. However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.

Or. en

*Justification*

*An EPC should remain valid for 10 years, regardless of the energy class of the building or a building unit. Requesting an EPC every 5 years for the worst performing part of the stock seems disproportionate in terms of cost<sup>7</sup> and administrative burden, if no renovation had been undertaken in the meantime. Technological progress alone cannot justify this extra administrative and financial burden.*

**Amendment 1312**  
**Francesca Donato**

**Proposal for a directive**  
**Article 16 – paragraph 10**

*Text proposed by the Commission*

10. The validity of the energy performance certificate shall not exceed **five** years. However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.

*Amendment*

10. The validity of the energy performance certificate shall not exceed **ten** years. However for buildings with an energy performance class A, B or C established pursuant to paragraph 2, the validity of the energy performance certificate shall not exceed 10 years.

Or. en

**Amendment 1313**  
**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 16 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall make simplified procedures for updating an energy performance certificate available where only individual elements are upgraded (single or standalone measures).

*Amendment*

11. Member States shall make simplified procedures for updating an energy performance certificate available where only individual elements are upgraded (single or standalone measures), ***in order to reduce the cost of issuance of the updated certificate.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1314**  
**Marisa Matias**

**Proposal for a directive**  
**Article 16 – paragraph 11 – introductory part**

*Text proposed by the Commission*

11. Member States shall make simplified procedures for updating an energy performance certificate available where only individual elements are upgraded (single or standalone measures).

*Amendment*

11. Member States shall make simplified procedures for updating an energy performance certificate available where only individual elements are upgraded (single or standalone measures) ***in order to reduce the cost of issuance of the updated certificate.***

Or. en

**Amendment 1315**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 16 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

*Amendment*

Member States shall make simplified procedures for updating an energy performance certificate available where measures identified in a renovation passport are put in place.

Member States shall make simplified procedures for updating an energy performance certificate available where measures identified in a renovation passport are put in place, ***in order to reduce the cost of issuance of the updated certificate, or in cases where a Building Digital Twin is used, and data of building performance can be exported.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1316**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Article 16 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

Member States shall make simplified procedures for updating an energy performance certificate available where measures identified in a renovation passport are put in place.

*Amendment*

Member States shall make simplified procedures for updating an energy performance certificate available where measures identified in a renovation passport are put in place ***or in cases where a Building Digital Twin is used and data of building performance can be exported.***

Or. en

**Amendment 1317**

**Marisa Matias**

**Proposal for a directive**

**Article 16 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

Member States shall make simplified procedures for updating an energy

*Amendment*

Member States shall make simplified procedures for updating an energy

performance certificate available where measures identified in a renovation passport are put in place.

performance certificate available where measures identified in a renovation passport are put in place, *in order to reduce the cost of issuance of the updated certificate.*

Or. en

**Amendment 1318**  
**Francesca Donato**

**Proposal for a directive**  
**Article 16 – paragraph 11 – subparagraph 1**

*Text proposed by the Commission*

Member States shall make simplified procedures for updating an energy performance certificate available *where measures identified in a renovation passport are put in place.*

*Amendment*

Member States shall make simplified procedures for updating an energy performance certificate available.

Or. en

**Amendment 1319**  
**Morten Petersen, Claudia Gamon**

**Proposal for a directive**  
**Article 16 – paragraph 11 a (new)**

*Text proposed by the Commission*

*Amendment*

**11 a. In addition to the energy performance certificates framework referred to in this article, Member States shall define standards for different building archetypes as well as maximum limits on energy need for heating that would allow buildings to be heated with low temperatures heating by 31 December 2025 at the latest. The Commission shall publish guidance for the development of such a metric in an Implementing Act by 31 December 2024 at the latest.**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1320**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Nicolás González Casares**

**Proposal for a directive**

**Article 16 – paragraph 11 a (new)**

*Text proposed by the Commission*

*Amendment*

***11 a. Member States shall aim for achieving a combination of energy efficiency and greenhouse gas emission certificates, the Climate sustainability certificate, to achieve a more accurate certificate reflecting the climate performance of buildings reflected in an unique and unified certificate which aim is simplify the process.***

Or. en

**Amendment 1321**

**Isabella Tovagliari, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

**Proposal for a directive**

**Article 17 – paragraph 1 – point a**

*Text proposed by the Commission*

*Amendment*

(a) buildings or building units which are constructed , ***have undergone a major renovation***, are sold or rented out to a new tenant ***or for which a rental contract is renewed*** ; and

(a) buildings or building units which are constructed , are sold or rented out to a new tenant; and

Or. en

*Justification*

*Requiring an EPC after each major renovation will increase the cost of renovation and create additional administrative burden. In many Member States, rental contracts are renewed tacitly.*



#### Amendment 1322

Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Bart Groothuis

#### Proposal for a directive

##### Article 17 – paragraph 1 – point a

*Text proposed by the Commission*

(a) buildings or building units which are constructed , ***have undergone a major renovation***, are sold or rented out to a new tenant ***or for which a rental contract is renewed*** ; and

*Amendment*

(a) buildings or building units which are constructed, are sold or rented out to a new tenant ; and

Or. en

#### Amendment 1323

Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Lina Gálvez Muñoz, Adriana Maldonado López

#### Proposal for a directive

##### Article 17 – paragraph 1 – point a

*Text proposed by the Commission*

(a) buildings or building units which are constructed , have undergone a major renovation, are sold or rented out to a new tenant or for which a rental contract is renewed ; and

*Amendment*

(a) buildings or building units which are constructed , have undergone a major renovation, are sold or rented out to a new tenant or for which a rental contract is renewed ***which have their mortgage refinanced*** ; and

Or. en

#### Amendment 1324

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Franc Bogovič, Marion Walsmann

#### Proposal for a directive

##### Article 17 – paragraph 1 – point a

*Text proposed by the Commission*

*Amendment*

(a) buildings or building units which are constructed , have undergone a major renovation, are sold or rented out to a new tenant *or for which a rental contract is renewed* ; and

(a) buildings or building units which are constructed , have undergone a major renovation, are sold or rented out to a new tenant.; and

Or. en

**Amendment 1325**  
**Marisa Matias**

**Proposal for a directive**  
**Article 17 – paragraph 1 – point b**

*Text proposed by the Commission*

(b) buildings owned or occupied by public bodies .

*Amendment*

(b) buildings owned or occupied by public bodies *and frequently visited by the public. This threshold of 500 m<sup>2</sup> shall be lowered to 250 m<sup>2</sup>.*

Or. en

**Amendment 1326**  
**Marisa Matias**

**Proposal for a directive**  
**Article 17 – paragraph 1 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

*(b a) residential property whose homeowners renegotiate their mortgage interest rates and/or the conditions of their mortgage credit agreement both for single family homes and multi-unit buildings; and*

Or. en

**Amendment 1327**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**  
**Article 17 – paragraph 1 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

***(b a) Member States shall ensure that energy performance certificates are issued at no cost for vulnerable and low-income households.***

Or. en

**Amendment 1328**  
**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 17 – paragraph 1 a (new)**

*Text proposed by the Commission*

*Amendment*

***1 a. Member States shall set the necessary measures to ensure that all existing buildings have an energy performance certificate by 2030.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1329**  
**Beata Szydło, Ladislav Ilčík, Elżbieta Kruk, Grzegorz Tobiszowski**

**Proposal for a directive**  
**Article 17 – paragraph 2**

*Text proposed by the Commission*

*Amendment*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out ***or when rental contracts are renewed***, the energy performance certificate is shown to the prospective tenant or buyer and handed

2. Member States shall require that, when buildings or building units are constructed, sold or rented out the energy performance certificate is shown to the prospective tenant or buyer and handed

over to the buyer or tenant.

over to the buyer or tenant.

Or. en

*Justification*

*Excessive administrative burden*

**Amendment 1330**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

**Proposal for a directive**

**Article 17 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out **or when rental contracts are renewed**, the energy performance certificate is shown to the prospective tenant or buyer and handed over to the buyer or tenant.

*Amendment*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out, the energy performance certificate is shown to the prospective tenant or buyer and handed over to the buyer or tenant.

Or. en

*Justification*

*Requiring an EPC after each major renovation will increase the cost of renovation and create additional administrative burden. In many Member States, rental contracts are renewed tacitly.*

**Amendment 1331**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Franc Bogovič, Christian Ehler, Marion Walsmann**

**Proposal for a directive**

**Article 17 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out **or when rental contracts are renewed**, the energy performance certificate is shown to the prospective tenant or buyer and handed

*Amendment*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out, the energy performance certificate is shown to the prospective tenant or buyer and handed

over to the buyer or tenant.

over to the buyer or tenant.

Or. en

#### **Amendment 1332**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Bart Groothuis**

#### **Proposal for a directive**

#### **Article 17 – paragraph 2**

##### *Text proposed by the Commission*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out ***or when rental contracts are renewed***, the energy performance certificate is shown to the prospective tenant or buyer and handed over to the buyer or tenant.

##### *Amendment*

2. Member States shall require that, when buildings or building units are constructed, sold or rented out, the energy performance certificate is shown to the prospective tenant or buyer and handed over to the buyer or tenant.

Or. en

#### **Amendment 1333**

**Francesca Donato**

#### **Proposal for a directive**

#### **Article 17 – paragraph 4 – introductory part**

##### *Text proposed by the Commission*

4. Member States shall require that buildings or buildings units which are offered for sale or for rent have an energy performance certificate, and that the energy performance indicator and class of the energy performance certificate of the building or the building unit, as applicable, is stated in online and offline advertisements, including in property search portal websites.

##### *Amendment*

4. Member States shall require that buildings or buildings units which are offered for sale or for rent have an energy performance certificate, and that the energy performance indicator and class of the energy performance certificate of the building or the building unit, as applicable, is stated in online and offline advertisements, including in property search portal websites. ***If an energy performance certificate cannot be provided, the worst energy class shall be assigned.***

Or. en

**Amendment 1334**  
**Marisa Matias**

**Proposal for a directive**  
**Article 17 – paragraph 4 a (new)**

*Text proposed by the Commission*

*Amendment*

**4 a. Member States shall require that when there financing of a mortgage for individual homeowners or multi-unit buildings is opened, the owners benefit from properly factored in improved solvency from energy retrofit to assess the resulting debt ratio from their mortgage lender or intermediary, based on the energy performance certificate issued at that time.**

Or. en

**Amendment 1335**  
**András Gyürk**

**Proposal for a directive**  
**Article 17 – paragraph 7**  
Directive 2010/31/EU  
Article 17 – paragraph 7

*Text proposed by the Commission*

*Amendment*

**7. Member States shall ensure that all energy performance certificates issued are uploaded to the database for energy performance of building referred to in Article 19. The upload shall contain the full energy performance certificate, including all necessary data required for the calculation of the energy performance of the building.**

**7. Member States may exclude the categories of buildings referred to in Article 5(3) from the application of paragraphs 1, 2, 3 and 4 of this Article.**

Or. en

**Amendment 1336**

**Proposal for a directive**  
**Article 18 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall require that where a total useful floor area over 500 m<sup>2</sup> of a building for which an energy performance certificate has been issued in accordance with Article 17(1) is frequently visited by the public, the energy performance certificate is displayed in a prominent place clearly visible to the public.

*Amendment*

2. Member States shall require that where **a non-residential building, or** a total useful floor area over 500 m<sup>2</sup> of a building, for which an energy performance certificate has been issued in accordance with Article 17(1) is frequently visited by the public, the energy performance certificate is displayed in a prominent place clearly visible to the public.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1337**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**  
**Article 19 – paragraph 1 – introductory part**

*Text proposed by the Commission*

1. Each Member State shall set up a national database for energy performance of buildings which allows data to be gathered on the energy performance of the buildings and on the overall energy performance of the national building stock.

*Amendment*

1. Each Member State shall set up a national database for energy performance of buildings which allows data to be gathered on the energy performance of the buildings and on the overall energy performance of the national building stock. ***The database shall be publicly accessible, compatible with other online platforms and public services, and shall allow data to be gathered related to energy performance certificates, inspections, the building renovation passport, the smart readiness indicator and the calculated or metered energy consumption of the***

*buildings covered.*

Or. en

**Amendment 1338**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Article 19 – paragraph 1 – introductory part**

*Text proposed by the Commission*

1. Each Member State shall **set up** a national database for energy performance of buildings which allows data to be gathered ***on the energy performance of the buildings and on the overall energy performance of the national building stock.***

*Amendment*

1. Each Member State shall **setup** a national database for energy performance of buildings which allows data to be gathered ***and stored on both operational and embodied emissions using metrics based on the Level(s) Framework. (EN 15978 and EN15804+A2).***

Or. en

**Amendment 1339**

**Margarita de la Pisa Carrión**

**Proposal for a directive**

**Article 19 – paragraph 1 – introductory part**

*Text proposed by the Commission*

1. Each Member State shall set up a national database for energy performance of buildings which allows data to be gathered on the energy performance of the buildings and on the overall energy performance of the national building stock.

*Amendment*

1. Each Member State shall set up a national database for energy performance of buildings which allows ***real*** data to be gathered on the energy performance of the buildings and on the overall energy performance of the national building stock.

Or. es

**Amendment 1340**

**Francesca Donato**

**Proposal for a directive**



## Article 19 – paragraph 1 – subparagraph 1

*Text proposed by the Commission*

The database shall allow data to be gathered related to energy performance certificates, inspections, ***the building renovation passport, the smart readiness indicator*** and the calculated or metered energy consumption of the buildings covered.

*Amendment*

The database shall allow data to be gathered related to energy performance certificates, inspections and the calculated or metered energy consumption of the buildings covered.

Or. en

### Amendment 1341 Marisa Matias

#### Proposal for a directive Article 19 – paragraph 1 – subparagraph 1

*Text proposed by the Commission*

The database shall allow data to be gathered related to energy performance certificates, inspections, the building renovation passport, the smart readiness indicator and the calculated or metered energy consumption of the buildings covered.

*Amendment*

The database shall allow data to be gathered related to energy performance certificates, ***energy building benchmarks***, inspections, the building renovation passport, the smart readiness indicator and the calculated or metered energy consumption of the buildings covered.

Or. en

### Amendment 1342 Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler

#### Proposal for a directive Article 19 – paragraph 1 – subparagraph 1

*Text proposed by the Commission*

The database shall allow data to be gathered related to energy performance certificates, inspections, the building renovation passport, the smart readiness indicator and the calculated or metered

*Amendment*

The database shall allow data to be gathered related to energy performance certificates, inspections, the building renovation passport, the smart readiness indicator and the calculated or metered

energy consumption of the buildings covered.

energy consumption of the buildings covered *and Level(s) assessments*.

Or. en

#### **Amendment 1343**

**Marisa Matias**

#### **Proposal for a directive**

#### **Article 19 – paragraph 2**

##### *Text proposed by the Commission*

2. The database shall be **publicly** accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.

##### *Amendment*

2. The database shall **only** be accessible **by stakeholders who have a direct interest in the information**, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, **energy assessors who issue the Energy Performance Certificates**, and to financial institutions as regards the buildings in their investment portfolio. For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.

Or. en

#### **Amendment 1344**

**Ladislav Ilčić**

on behalf of the ECR Group

#### **Proposal for a directive**

#### **Article 19 – paragraph 2**

##### *Text proposed by the Commission*

2. The database shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building

##### *Amendment*

2. The database shall be publicly accessible, in compliance with Union and national data protection rules. **The data stored must be machine-readable and accessible via an appropriate digital**

owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.

**interface.** Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.

Or. en

#### *Justification*

*Databases can provide prospective buyers with an essential overview of a building's energy condition and thus enable an assessment of the expenditure associated with the purchase or refurbishment regarding energy-efficient measures. The data may be used to determine the value of the building, which is an integral part of the loan granting process. Databases can add to improve the risk management of the mortgage portfolio and ultimately to assess whether a renovation loan or mortgage can be classified as green*

#### **Amendment 1345**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

#### **Proposal for a directive**

#### **Article 19 – paragraph 2**

##### *Text proposed by the Commission*

2. The **database** shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. ***For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.***

##### *Amendment*

2. The **database's anonymised building stock data** shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio.

Or. en

#### *Justification*

*Only anonymised data should be publicly accessible. The last paragraph is redundant given that Article 17(2) on EPC.*

## Amendment 1346

Seán Kelly, Tom Berendsen, Sara Skytvedal, Maria da Graça Carvalho, Radan Kanev, Franc Bogovič, Christian Ehler, Marion Walsmann

### Proposal for a directive

#### Article 19 – paragraph 2

*Text proposed by the Commission*

2. The *database* shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. ***For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.***

*Amendment*

2. The ***database's aggregated and anonymised building stock data*** shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio.

Or. en

## Amendment 1347

Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga

### Proposal for a directive

#### Article 19 – paragraph 2

*Text proposed by the Commission*

2. The database shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio. ***For buildings offered for rent or sale, Member States shall ensure access to the full energy performance certificate for prospective tenants or buyers.***

*Amendment*

2. The database's ***aggregated and anonymised building stock data*** shall be publicly accessible, in compliance with Union and national data protection rules. Member States shall ensure access to the full energy performance certificate for building owners, tenants and managers, and to financial institutions as regards the buildings in their investment portfolio.

Or. en

## Amendment 1348

Marisa Matias

### Proposal for a directive

#### Article 19 – paragraph 3

*Text proposed by the Commission*

3. Member States shall make publicly available information on the share of buildings in the national building stock covered by energy performance certificates and aggregated or anonymised data on the energy performance of the buildings covered. The public information shall be updated at least twice per year. Member States shall make anonymised or aggregated information available to public and research institutions such as National Statistics Institutes, upon request.

*Amendment*

3. Member States shall make publicly available information on the share of buildings in the national building stock covered by energy performance certificates and aggregated or anonymised data on the energy performance **and energy consumptions** of the buildings covered. The public information shall be updated at least twice per year. Member States shall make anonymised or aggregated information available to public and research institutions such as National Statistics Institutes, upon request.

Or. en

## Amendment 1349

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler

### Proposal for a directive

#### Article 19 – paragraph 3

*Text proposed by the Commission*

3. Member States shall make publicly available information on the share of buildings in the national building stock covered by energy performance certificates and aggregated or anonymised data on the energy performance of the buildings covered. The public information shall be updated at least twice per year. Member States shall make anonymised or aggregated information available to public and research institutions such as National Statistics Institutes, upon request.

*Amendment*

3. Member States shall make publicly available information on the share of buildings in the national building stock covered by energy performance certificates and aggregated or anonymised data on the energy performance **and energy consumptions** of the buildings covered. The public information shall be updated at least twice per year. Member States shall make anonymised or aggregated information available to public and research institutions such as National Statistics Institutes, upon request.

**Amendment 1350**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Nicolás González Casares**

**Proposal for a directive**

**Article 19 – paragraph 5 – introductory part**

*Text proposed by the Commission*

5. The Commission shall, by 30 June 2024, adopt an implementing act with a common template for the transfer of the information to the Building Stock Observatory.

*Amendment*

5. The Commission shall, by 30 June 2024, adopt an implementing act with a common template for the transfer of the information to the Building Stock Observatory ***and with the possibility for constant real-time updates. By this date, the Commission shall initiate an audit of the real state of the Union stock in order to determine where are located the vulnerable areas associated to energy poverty. In this way, the effort of economic and professional support will target to the most vulnerable society promoting an increase in the rate of renovation of European buildings, equitable and harmonised for all Member States in the Union.***

**Amendment 1351**

**Francesca Donato**

**Proposal for a directive**

**Article 19 – paragraph 5 – introductory part**

*Text proposed by the Commission*

5. The Commission shall, by 30 June **2024**, adopt an implementing act with a common template for the transfer of the information to the Building Stock Observatory.

*Amendment*

5. The Commission shall, by 30 June **2029**, adopt an implementing act with a common template for the transfer of the information to the Building Stock Observatory.

**Amendment 1352**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Nicolás González Casares**

**Proposal for a directive**

**Article 19 – paragraph 6 – subparagraph 1 (new)**

*Text proposed by the Commission*

*Amendment*

***The Commission will publish every two years, starting with the second year after publication of this Directive, a summary report on the situation and progress of the Union building stock at local, regional and national level.***

Or. en

**Amendment 1353**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 19 – paragraph 6 a (new)**

*Text proposed by the Commission*

*Amendment*

***6 a. To support the efficient functioning of Digital Building Logbooks the Commission shall, by 31 December 2024, adopt delegated and implementing acts with a common template for:***

***(a) a standardised approach for data collection, data management and interoperability and its legal framework;***

***(b) linking existing databases.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1354**

**Seán Kelly, Tom Berendsen, Christian Ehler, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo**

**Proposal for a directive  
Article 19 – paragraph 6 a (new)**

*Text proposed by the Commission*

*Amendment*

**6 a. To support the efficient functioning of Digital Building Logbooks the Commission shall, by 31 December 2025, adopt delegated and implementing acts with a common template for:**

- (a) a standardised approach for data collection, data management and interoperability and its legal framework;**
- (b) linking existing databases.**

Or. en

**Amendment 1355**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Nicolás González Casares**

**Proposal for a directive  
Article 19 – paragraph 6 a (new)**

*Text proposed by the Commission*

*Amendment*

**6 a. The Commission will use this data base to be able to carry out regular audits to control the evolution of the energy efficiency of buildings. In this way, the efforts at economic and professional support are always well directed to the areas/neighbourhood most vulnerable.**

Or. en

**Amendment 1356**

**Isabella Tovaglieri, Marco Campomenosi, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

**Proposal for a directive  
Article 20 – paragraph 1**



*Text proposed by the Commission*

1. Member States shall lay down the necessary measures to establish regular inspections of heating , ventilation and air conditioning systems with an effective rated output of over **70** kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

*Amendment*

1. Member States shall lay down the necessary measures to establish regular inspections **or maintenance** of heating , ventilation and air conditioning systems with an effective rated output of over **30** kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

Or. en

*Justification*

*È importante includere la manutenzione regolare degli impianti di riscaldamento, ventilazione e condizionamento dell'aria, in quanto garantisce prestazioni ottimali dal punto di vista della salute, dell'ambiente, della sicurezza e dell'energia. È inoltre essenziale adattare la soglia per l'ispezione o la manutenzione regolare degli impianti di riscaldamento, ventilazione e condizionamento dell'aria in modo da includere anche le case monofamiliari.*

**Amendment 1357**

**Patrizia Toia, Miapetra Kumpula-Natri, Tsvetelina Penkova**

**Proposal for a directive**

**Article 20 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall lay down the necessary measures to establish regular inspections of heating , ventilation and air conditioning systems with an effective rated output of over 70 kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

*Amendment*

1. Member States shall lay down the necessary measures to establish regular inspections **or maintenance** of heating, ventilation and air conditioning systems with an effective rated output of over 70 kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

Or. en

**Amendment 1358**

**Beata Szydło, Ladislav Ilčić, Elżbieta Kruk, Grzegorz Tobiszowski**

**Proposal for a directive**  
**Article 20 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall lay down the necessary measures to establish regular inspections of heating , ventilation and air conditioning systems with an effective rated output of over **70** kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

*Amendment*

1. Member States shall lay down the necessary measures to establish regular inspections of heating , ventilation and air conditioning systems with an effective rated output of over **150** kW. The effective rating of the system shall be based on the sum of the rated output of the heating and air-conditioning generators.

Or. en

*Justification*

*The Commission proposal text would incur significant financial and administrative burden*

**Amendment 1359**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 20 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall establish separate inspection schemes for the inspections of residential and non-residential systems.

*Amendment*

2. Member States shall establish separate inspection schemes for the inspections of residential and non-residential systems, ***in line with the manufacturer's instructions. Lower thresholds or specific trigger points shall be set for the inspections of residential systems.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1360**  
**Francesca Donato**

**Proposal for a directive**  
**Article 20 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall establish separate inspection schemes for the inspections of residential and non-residential systems.

*Amendment*

2. Member States shall establish separate inspection schemes **with appointments agreed between the interested parties** for the inspections of residential and non-residential systems.

Or. en

**Amendment 1361**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 20 – paragraph 4 – introductory part**

*Text proposed by the Commission*

4. The inspection shall include the assessment of **the** generator or generators, circulation pumps, fans and control system. Member States may decide to include in the inspection schemes any additional building systems identified under Annex I.

*Amendment*

4. The inspection shall include the assessment of **retrofitting the heat and air-conditioning** generator or generators, circulation pumps, fans, **all air and water distribution systems, hydronic balancing systems** and control system. Member States may decide to include in the inspection schemes any additional building systems identified under Annex I.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1362**  
**Pernille Weiss**

**Proposal for a directive**  
**Article 20 – paragraph 4 – introductory part**

*Text proposed by the Commission*

4. The inspection shall include the

*Amendment*

4. The inspection shall include the

assessment of *the* generator or generators, circulation pumps, fans and control system. Member States may decide to include in the inspection schemes any additional building systems identified under Annex I.

assessment of *retrofitting the heat and air-conditioning* generator or generators, circulation pumps, fans, *hydronic balancing and water distribution systems* and control system. Member States may decide to include in the inspection schemes any additional building systems identified under Annex I.

Or. en

#### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1363**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Franc Bogovič**

#### **Proposal for a directive**

#### **Article 20 – paragraph 4 – subparagraph 1**

##### *Text proposed by the Commission*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the building and consider the capabilities of the system to optimise its performance under typical or average operating conditions. Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, while ensuring the safe operation of the system.

##### *Amendment*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the building and consider the capabilities of the system to optimise its performance under typical or average operating conditions. Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, *such as at low temperature for water based heating systems, including via the design of thermal power output and temperature/flow requirements*, while ensuring the safe operation of the system.

*The inspection shall also assess the readiness of technical building systems to work with renewable and decarbonised energy sources.*

Or. en

## Amendment 1364

Morten Petersen, Claudia Gamon, Iskra Mihaylova

### Proposal for a directive

#### Article 20 – paragraph 4 – subparagraph 1

##### *Text proposed by the Commission*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the building and consider the capabilities of the system to optimise its performance under typical or average operating conditions. Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, while ensuring the safe operation of the system.

##### *Amendment*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the building and consider the capabilities of the system to optimise its performance under typical or average operating conditions, ***using available energy saving technologies, and under changing conditions due to use variation.*** Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, ***such as at low temperature for water-based heating systems, including via the design of thermal power output and temperature and flow requirements,*** while ensuring the safe operation of the system.

Or. en

##### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

## Amendment 1365

Pernille Weiss

### Proposal for a directive

#### Article 20 – paragraph 4 – subparagraph 1

##### *Text proposed by the Commission*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the

##### *Amendment*

The inspection shall include an assessment of the efficiency and sizing of the generator or generators and of its main components compared with the requirements of the

building and consider the capabilities of the system to optimise its performance under typical or average operating conditions. Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, while ensuring the safe operation of the system.

building and consider the capabilities of the system to optimise its performance under typical or average operating conditions **and under changing conditions due to use variation**. Where relevant, the inspection shall assess the feasibility of the system to operate under different and more efficient temperature settings, while ensuring the safe operation of the system.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1366**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 20 – paragraph 4 – subparagraph 3**

*Text proposed by the Commission*

Where no changes have been made to the system or to the requirements of the building following an inspection carried out pursuant to this Article, Member States may choose not to require the assessment of the main component sizing or the assessment of operation under different temperatures to be repeated.

*Amendment*

Where no changes have been made to the system or to the requirements of the building following an inspection carried out pursuant to this Article, Member States may choose not to require the assessment of the main component sizing or the assessment of operation under different temperatures to be repeated. **However, the manufacturer's instructions shall always be duly followed.**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1367**

**Morten Petersen, Christophe Grudler, Claudia Gamon**

**Proposal for a directive**  
**Article 20 – paragraph 7**

*Text proposed by the Commission*

*Amendment*

**7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December 2024 by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.** **deleted**

**The building automation and control systems shall be capable of:**

**(a) continuously monitoring, logging, analysing and allowing for adjusting energy use;**

**(b) benchmarking the building's energy efficiency, detecting losses in efficiency of technical building systems, and informing the person responsible for the facilities or technical building management about opportunities for energy efficiency improvement; and**

**(c) allowing communication with connected technical building systems and other appliances inside the building, and being interoperable with technical building systems across different types of proprietary technologies, devices and manufacturers.**

Or. en

*Justification*

*Paragraph moved to Article 11 paragraph 4c.*

**Amendment 1368**  
**Pernille Weiss**

**Proposal for a directive**  
**Article 20 – paragraph 7 – introductory part**

*Text proposed by the Commission*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December 2024 by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

*Amendment*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems, **cooling systems** or systems for combined space heating, **cooling** and ventilation of over 290 kW are equipped with building automation and control systems 31 December 2024 by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1369**

**Beata Szydło, Ladislav Ilčík, Elżbieta Kruk, Zdzisław Krasnodębski, Grzegorz Tobiszowski**

**Proposal for a directive**  
**Article 20 – paragraph 7 – introductory part**

*Text proposed by the Commission*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December **2024** by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

*Amendment*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December **2026** by. The threshold for the effective rated output shall be lowered to **150** kW by 31 December 2029.

Or. en



*Justification*

*Change consistent with the previous proposed amendment*

**Amendment 1370**

**Francesca Donato**

**Proposal for a directive**

**Article 20 – paragraph 7 – introductory part**

*Text proposed by the Commission*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December **2024** by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

*Amendment*

7. Member States shall lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December **2029** by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

Or. en

**Amendment 1371**

**Angelika Niebler, Markus Pieper, Christian Doleschal, Christian Ehler, Franc Bogovič, Hildegard Bentele, Jens Gieseke, Marion Walsmann**

**Proposal for a directive**

**Article 20 – paragraph 7 – introductory part**

*Text proposed by the Commission*

7. Member States **shall** lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December 2024 by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

*Amendment*

7. Member States **may** lay down requirements to ensure that, where technically and economically feasible, non-residential buildings with an effective rated output for heating systems or systems for combined space heating and ventilation of over 290 kW are equipped with building automation and control systems 31 December 2024 by. The threshold for the effective rated output shall be lowered to 70 kW by 31 December 2029.

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1372**

**Morten Petersen, Christophe Grudler, Claudia Gamon**

**Proposal for a directive****Article 20 – paragraph 8**

*Text proposed by the Commission*

*Amendment*

**8. Member States shall lay down requirements to ensure that from 1 January 2025, new residential buildings and residential buildings undergoing major renovations are equipped with:** *deleted*

*(a) the functionality of continuous electronic monitoring that measures systems' efficiency and informs building owners or managers when it has fallen significantly and when system servicing is necessary; and*

*(b) effective control functionalities to ensure optimum generation, distribution, storage and use of energy.*

*Justification*

*Paragraph moved to Article 11 paragraph 4d.*

**Amendment 1373**

**Francesca Donato**

**Proposal for a directive****Article 20 – paragraph 8 – introductory part**

*Text proposed by the Commission*

*Amendment*

**8. Member States shall lay down requirements to ensure that from 1 January**

**8. Member States shall lay down requirements to ensure that from 1 January**

**2025**, new residential buildings and residential buildings undergoing major renovations are equipped with:

**2030**, new residential buildings and residential buildings undergoing major renovations are equipped with:

Or. en

#### **Amendment 1374**

**Angelika Niebler, Christian Doleschal, Markus Pieper, Christian Ehler, Franc Bogovič, Hildegard Bentele, Jens Gieseke, Marion Walsmann**

#### **Proposal for a directive**

#### **Article 20 – paragraph 8 – introductory part**

*Text proposed by the Commission*

8. Member States **shall** lay down requirements to ensure that from 1 January 2025, new residential buildings and residential buildings undergoing major renovations are equipped with:

*Amendment*

8. Member States **may** lay down requirements to ensure that from 1 January 2025, new residential buildings and residential buildings undergoing major renovations are equipped with:

Or. en

#### **Amendment 1375**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

#### **Proposal for a directive**

#### **Article 20 – paragraph 8 – introductory part**

*Text proposed by the Commission*

8. Member States **shall** lay down requirements to ensure that **from 1 January 2025**, new residential buildings and residential buildings undergoing major renovations are equipped with:

*Amendment*

8. Member States **may** lay down requirements to ensure that new residential buildings and residential buildings undergoing major renovations are equipped with:

Or. en

#### *Justification*

*Only aggregated and anonymised data should be publicly accessible. Full access should be only granted to parties with a legitimate reason and confirmed inter.*

**Amendment 1376**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler**

**Proposal for a directive**

**Article 20 – paragraph 8 – point b**

*Text proposed by the Commission*

(b) effective control functionalities to ensure optimum generation, distribution, storage and use of energy.

*Amendment*

(b) effective control ***and balancing*** functionalities to ensure optimum generation, distribution, storage and use of energy.

Or. en

**Amendment 1377**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler, Franc Bogovič**

**Proposal for a directive**

**Article 20 – paragraph 8 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

***(b a) Where technically and economically feasible, demand-side flexibility.***

Or. en

**Amendment 1378**

**Morten Petersen, Christophe Grudler, Claudia Gamon**

**Proposal for a directive**

**Article 20 – paragraph 9**

*Text proposed by the Commission*

*Amendment*

***9. Buildings that comply with paragraph 7 or 8 shall be exempt from the requirements laid down in paragraph 1.***

***deleted***

Or. en

*Justification*

*Paragraph moved to Article 11 paragraph 4e.*

**Amendment 1379**

**Morten Petersen, Christophe Grudler**

**Proposal for a directive**

**Article 20 – paragraph 10**

*Text proposed by the Commission*

10. Member States shall put in place inspection schemes or alternative measures including digital tools, to certify that the delivered construction and renovation works meet the designed energy performance and are compliant with the minimum energy performance requirements as laid down in by the building codes.

*Amendment*

10. Member States shall put in place inspection schemes or alternative measures including **industry developed digital tools and checklists, to verify compliance with capabilities in Article 11, paragraph 5 and 6**, to certify that the delivered construction and renovation works meet the designed energy performance and are compliant with the minimum energy performance requirements as laid down in by the building codes.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1380**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 21 – paragraph 1 – introductory part**

*Text proposed by the Commission*

1. An inspection report shall be issued after each inspection of a heating , ventilation or air-conditioning system. The inspection report shall contain the result of the inspection performed in accordance with Article 20 and include recommendations for the cost-effective improvement of the energy performance of

*Amendment*

1. An inspection report shall be issued after each inspection of a heating , ventilation or air-conditioning **building automation and control** system. The inspection report shall contain the result of the inspection performed in accordance with Article 20 and include recommendations for the cost-effective

the inspected system.

improvement of the energy performance  
*and safety* of the inspected system.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1381**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Nicola Danti**

**Proposal for a directive**

**Article 21 – paragraph 1 – subparagraph 1**

*Text proposed by the Commission*

Those recommendations may be based on a comparison of the energy performance of the system inspected with that of the best available feasible system and a system of similar type for which all relevant components achieve the level of energy performance required by the applicable legislation.

*Amendment*

Those recommendations may be based on a comparison of the energy performance of the system inspected with that of the best available feasible system, *using energy saving technologies*, and a system of similar type for which all relevant components achieve the level of energy performance required by the applicable legislation.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1382**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Article 22 – paragraph 1 – introductory part**

*Text proposed by the Commission*

1. Member States shall ensure that the energy performance certification of buildings, the establishment of renovation passports, the smart readiness assessment,

*Amendment*

1. Member States shall ensure that the energy performance certification of buildings, the establishment of renovation passports, the smart readiness assessment,

the inspection of heating systems and air-conditioning systems are carried out in an independent manner by qualified or certified experts, whether operating in a self-employed capacity or employed by public bodies or private enterprises.

the inspection of heating systems and air-conditioning systems are carried out in an independent manner by qualified or certified experts **using EN-certified test equipment**, whether operating in a self-employed capacity or employed by public bodies or private enterprises.

Or. en

#### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

### **Amendment 1383** **Seán Kelly**

#### **Proposal for a directive** **Article 22 – paragraph 1 – introductory part**

##### *Text proposed by the Commission*

1. Member States shall ensure that the energy performance certification of buildings, the establishment of renovation passports, the smart readiness assessment, the inspection of heating systems and air-conditioning systems are carried out in an independent manner by qualified or certified experts, whether operating in a self-employed capacity or employed by public bodies or private enterprises.

##### *Amendment*

1. Member States shall ensure that the energy performance certification of buildings, the establishment of renovation passports, the smart readiness assessment, the inspection of heating systems and air-conditioning systems are carried out in an independent manner by qualified or certified **companies and** experts, whether operating in a self-employed capacity or employed by public bodies or private enterprises.

Or. en

### **Amendment 1384** **Francesca Donato**

#### **Proposal for a directive** **Article 22 – paragraph 1 – introductory part**

##### *Text proposed by the Commission*

1. Member States shall ensure that the

##### *Amendment*

1. Member States shall ensure that the

energy performance certification of buildings , ***the establishment of renovation passports, the smart readiness assessment,*** the inspection of heating systems and air-conditioning systems are carried out in an independent manner by qualified or certified experts, ***whether*** operating in a self-employed capacity or employed by public bodies or private enterprises.

energy performance certification of buildings , the inspection of heating systems and air-conditioning systems are carried out in an independent manner, ***with appointments agreed between the interested parties,*** by qualified or certified experts, operating in a self-employed capacity or employed by public bodies or private enterprises.

Or. en

**Amendment 1385**  
**Margarita de la Pisa Carrión**

**Proposal for a directive**  
**Article 22 – paragraph 2**

*Text proposed by the Commission*

2. Member States shall make available to the public information on training and certifications . Member States shall ensure that either regularly updated lists of qualified or certified experts or regularly updated lists of ***certified*** companies which offer the services of such experts are made available to the public.

*Amendment*

2. Member States shall make available to the public information on training and certifications . Member States shall ensure that either regularly updated lists of qualified or certified experts or regularly updated lists of companies which offer the services of such experts are made available to the public.

Or. es

**Amendment 1386**  
**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Franc Bogovič, Christian Ehler**

**Proposal for a directive**  
**Article 23 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall ***ensure the appropriate level of competence for*** building professionals ***carrying out integrated renovation works in line*** with Article 26 [recast EED].

*Amendment*

1. Member States shall ***establish a national action plan aiming at providing a sufficient and adequately skilled workforce of*** building professionals; ***the established targets and measurable progress indicators pursuant to Article***



**3(1) of this Directive and** with Article 26  
[recast EED].

Or. en

**Amendment 1387**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Nicola Danti**

**Proposal for a directive**

**Article 23 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall ensure the appropriate level of competence for building professionals carrying out integrated renovation works in line with Article 26 [recast EED].

*Amendment*

1. Member States shall ensure the appropriate level of competence for building professionals **and for construction companies** carrying out integrated renovation works in line with Article 26 [recast EED].

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1388**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Tsvetelina Penkova, Nicolás González Casares**

**Proposal for a directive**

**Article 23 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall ensure **the appropriate level of competence** for building professionals carrying out integrated renovation works in line with Article 26 [recast EED].

*Amendment*

1. Member States shall ensure **a national plan for developing high skill competences** for building professionals carrying out integrated renovation works in line with Article 26 [recast EED].

Or. en

## Amendment 1389

Patrizia Toia, Miapetra Kumpula-Natri, Tsvetelina Penkova, Josianne Cutajar

### Proposal for a directive

#### Article 23 – paragraph 1

*Text proposed by the Commission*

1. Member States shall ensure the appropriate level of competence for building professionals carrying out integrated renovation works in line with Article 26 [recast EED].

*Amendment*

1. Member States shall ensure the appropriate level of competence for building **workforce and** professionals carrying out integrated renovation works in line with Article 26 [recast EED].

Or. en

## Amendment 1390

Seán Kelly, Tom Berendsen, Sara Skytvedal, Markus Pieper, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Massimiliano Salini, Maria da Graça Carvalho, François-Xavier Bellamy, Radan Kanev, Salvatore De Meo, Christian Ehler, Marion Walsmann

### Proposal for a directive

#### Article 23 – paragraph 1 a (new)

*Text proposed by the Commission*

*Amendment*

***1 a. To achieve such sufficient numbers of professionals, Member States shall ensure that sufficient training programmes leading to qualification or certification covering integrated works, and their latest innovative solutions, are made available. Member States shall put in place measures to promote participation in such programmes, in particular by small and medium-sized enterprises and the self-employed. The release of the plan should coincide with the deadline set out in Article 26(4) [recast EED].***

Or. en

## Amendment 1391

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Nicola Danti

**Proposal for a directive**  
**Article 23 – paragraph 2**

*Text proposed by the Commission*

2. Where appropriate and feasible, Member States shall ensure that certification or equivalent qualification schemes are available for providers of integrated renovation works where this is not covered by Article 18(3) of Directive (EU) 2018/2001 [amended RED] or Article 26 of Directive (EU) .../....[recast EED].

*Amendment*

2. Where appropriate and feasible, Member States shall ensure that certification or equivalent qualification schemes are available for providers of integrated renovation works, **such as construction companies**, where this is not covered by Article 18(3) of Directive (EU) 2018/2001 [amended RED] or Article 26 of Directive (EU) .../....[recast EED].

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1392**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Franc Bogovič, Christian Ehler**

**Proposal for a directive**  
**Article 23 – paragraph 2**

*Text proposed by the Commission*

2. Where appropriate and feasible, Member States shall ensure that certification or equivalent qualification schemes are available for providers of integrated renovation works where this is not covered by Article 18(3) of Directive (EU) 2018/2001 [amended RED] or Article 26 of Directive (EU) .../....[recast EED].

*Amendment*

2. Where appropriate and feasible, Member States shall ensure that **availability and** certification or equivalent qualification schemes are available for providers of integrated renovation works where this is not covered by Article 18(3) of Directive (EU) 2018/2001 [amended RED] or Article 26 of Directive (EU) .../....[recast EED].

Or. en

**Amendment 1393**

**Isabella Tovaglieri, Marco Campomenosi, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

**Proposal for a directive**  
**Article 23 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**2 a. Member States shall ensure that trained and qualified building professionals carrying out integrated renovation works are available in sufficient numbers to meet the established targets and measurable progress indicators pursuant to Article 3(1) of this Directive. To achieve such sufficient numbers of professionals, Member States shall ensure that sufficient training programmes leading to qualification or certification covering integrated works, are made available. Member States shall put in place measures to promote participation in such programmes, in particular by micro, small and medium sized enterprises.**

Or. en

*Justification*

*La disponibilità di un numero sufficiente di professionisti è una questione critica che deve essere affrontata il prima possibile per garantire il raggiungimento degli obiettivi di questa Direttiva. Gli Stati membri devono garantire la disponibilità di un numero sufficiente di professionisti dell'edilizia per assicurare la realizzazione delle ristrutturazioni e dei lavori di costruzione previsti. Ciò è coerente anche con le ambizioni della Direttiva sulle energie rinnovabili (articolo 18).*

**Amendment 1394**

**Morten Petersen, Christophe Grudler, Nicola Danti, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 23 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**2 a. Member States shall ensure that trained and qualified building professionals carrying out integrated renovation works are available in sufficient numbers to meet the targets set**

***out in this Directive, including by setting up and promoting training programmes, in particular for micro and SMEs.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1395**  
**Francesca Donato**

**Proposal for a directive**  
**Article 24 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, ***and that independent control systems for renovation passports, smart readiness indicators*** and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , ***renovation passports, smart readiness indicators*** and reports on the inspection of heating and air-conditioning systems.

*Amendment*

1. Member States shall ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , and reports on the inspection of heating and air-conditioning systems.

Or. en

**Amendment 1396**  
**Seán Kelly, Tom Berendsen, Sara Skytvedal, Angelika Niebler, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Marion Walsmann**

**Proposal for a directive**  
**Article 24 – paragraph 1**

*Text proposed by the Commission*

*Amendment*

1. Member States **shall** ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, and that independent control systems for renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems.

1. Member States **may** ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, and that independent control systems for renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems.

Or. en

### **Amendment 1397**

**Angelika Niebler, Markus Pieper, Christian Doleschal, Christian Ehler, Franc Bogovič, Jens Gieseke, Marion Walsmann**

#### **Proposal for a directive Article 24 – paragraph 1**

##### *Text proposed by the Commission*

1. Member States **shall** ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, and that independent control systems for renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems.

##### *Amendment*

1. Member States **may** ensure that independent control systems for energy performance certificates are established in accordance with Annex VI, and that independent control systems for renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems are established . Member States may establish separate systems for the control of energy performance certificates , renovation passports, smart readiness indicators and reports on the inspection of heating and air-conditioning systems.

Or. en

##### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1398**  
**Francesca Donato**

**Proposal for a directive**  
**Article 24 – paragraph 3**

*Text proposed by the Commission*

3. Member States shall require the energy performance certificates , ***the renovation passports, the smart readiness indicators*** and the inspection reports referred to in paragraph 1 to be made available to the competent authorities or bodies on request.

*Amendment*

3. Member States shall require the energy performance certificates , and the inspection reports referred to in paragraph 1 to be made available to the competent authorities or bodies on request.

Or. en

**Amendment 1399**

**Seán Kelly, Tom Berendsen, Sara Skytvedal, Angelika Niebler, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Marion Walsmann**

**Proposal for a directive**  
**Article 24 – paragraph 3**

*Text proposed by the Commission*

3. Member States ***shall*** require the energy performance certificates , the renovation passports, the smart readiness indicators and the inspection reports referred to in paragraph 1 to be made available to the competent authorities or bodies on request.

*Amendment*

3. Member States ***may*** require the energy performance certificates , the renovation passports, the smart readiness indicators and the inspection reports referred to in paragraph 1 to be made available to the competent authorities or bodies on request.

Or. en

**Amendment 1400**  
**Marisa Matias**

**Proposal for a directive**  
**Article 24 a (new)**

**Article 24 a**

**Access to Justice/Just Transition**

**1. Member States shall ensure that, in accordance with their national legal system, members of the public concerned who meet the conditions set out in paragraph 2, including natural or legal persons and their associations, organisations or groups have access to a review procedure before a court of law or other independent and impartial body established by law with a view to challenging the substantive or procedural legality of decisions, acts or omissions:**

**(a) that fail to comply with the legal obligations provided for in Articles 3, 5, 7, 8, 9, 11, 15, 16, 19, 20 of this Directive; or**

**(b) that are subject to Article 10 of Regulation (EU) 2018/1999.**

**2. Members of the public concerned shall be deemed to meet the conditions referred to in paragraph 1 when:**

**(a) they have a sufficient interest; or**

**(b) they claim the impairment of a right where administrative procedural law of a Member State requires such a right to be a precondition.**

**3. Member States shall determine what constitutes a sufficient interest for the purpose of paragraph 2, consistent with the objective of giving the public concerned wide access to justice in conformity with the Aarhus Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters. To that end, any nongovernmental organisation promoting environmental protection and meeting any requirements under national law shall be deemed to have a sufficient interest or having rights capable of being impaired for the purpose of paragraph 1 of this Article.**



***4. This Article shall not exclude the possibility of a preliminary review procedure before an administrative authority and shall not affect the requirement of exhaustion of administrative review procedures prior to recourse to judicial review procedures, where such a requirement exists under national law. Any such procedure shall be fair, equitable, timely and not prohibitively expensive.***

***5. Member States shall ensure that practical information is made easily available to the public on access to administrative and judicial review procedures.***

Or. en

#### **Amendment 1401**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

#### **Proposal for a directive**

#### **Article 25 – paragraph 1**

##### *Text proposed by the Commission*

The Commission, assisted by the Committee referred to in Article 30, shall review this Directive by the end of 2027 at the latest, in the light of the experience gained and progress made during its application, and, if necessary, make proposals.

##### *Amendment*

The Commission, assisted by the Committee referred to in Article 30, shall review this Directive by the end of 2027 at the latest, in the light of the experience gained and progress made during its application, and, if necessary, make proposals ***in order to achieve a reliable and lasting regulatory framework.***

Or. en

##### *Justification*

*Continuous regulatory changes do not allow planning in the long term of the activities and create instability in the market.*

#### **Amendment 1402**

**Francesca Donato**

**Proposal for a directive**  
**Article 25 – paragraph 1**

*Text proposed by the Commission*

The Commission, assisted by the Committee referred to in Article 30, shall review this Directive by the end of **2027** at the latest, in the light of the experience gained and progress made during its application, and, if necessary, make proposals.

*Amendment*

The Commission, assisted by the Committee referred to in Article 30, shall review this Directive by the end of **2032** at the latest, in the light of the experience gained and progress made during its application, and, if necessary, make proposals.

Or. en

**Amendment 1403**

**Marcos Ros Sempere, Lina Gálvez Muñoz, Adriana Maldonado López, Tsvetelina Penkova, Nicolás González Casares**

**Proposal for a directive**  
**Article 25 – paragraph 2**

*Text proposed by the Commission*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a fully decarbonised, zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. The Commission shall also examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context instead of a single building.

*Amendment*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a fully decarbonised, zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. ***In addition to this, a holistic approach at all spatial scales, including: landscape architecture, urban planning, infrastructure, design, thus promoting more sustainable, inclusive and innovative ways of living in line with the evolution of our built environment, in order to adapt to new needs and ensure decent and quality housing for all, should be taken into account in the measures at Union level.*** The Commission shall also

examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context instead of a single building.

Or. en

**Amendment 1404**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Article 25 – paragraph 2**

*Text proposed by the Commission*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a fully decarbonised, zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. The Commission shall also examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context instead of a single building.

*Amendment*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a fully decarbonised, zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. ***In addition the Commission shall examine which are the appropriate legal instruments to set thresholds for lifecycle WLC emissions.*** The Commission shall also examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context

instead of a single building.

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1405**  
**Francesca Donato**

**Proposal for a directive**  
**Article 25 – paragraph 2**

*Text proposed by the Commission*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a **fully** decarbonised, zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. The Commission shall also examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context instead of a single building.

*Amendment*

As part of that review, the Commission shall assess whether the application of this Directive in combination with other legislative instruments addressing energy efficiency and greenhouse gas emissions from buildings, notably through carbon pricing, deliver sufficient progress towards achieving a decarbonised, **oriented to** zero-emission building stock by 2050, or whether further binding measures at Union level, in particular mandatory minimum energy performance standards across the whole building stock, need to be introduced. The Commission shall also examine in what manner Member States could apply integrated district or neighbourhood approaches in Union building and energy efficiency policy, while ensuring that each building meets the minimum energy performance requirements, for example by means of overall renovation schemes applying to a number of buildings in a spatial context instead of a single building.

Or. en

**Amendment 1406**  
**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Josianne Cutajar, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba**

**Proposal for a directive**  
**Article 26 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

*Amendment*

1. Member States shall ***endorse information and awareness-raising campaigns in order to promote the interest and the support of the public for the improvement of this Directive and*** take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

Or. en

**Amendment 1407**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Article 26 – paragraph 1**

*Text proposed by the Commission*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

*Amendment*

1. Member States shall ***prepare and run continuous information and awareness-raising campaigns that promote the interest and support of the general public for the improvement of energy efficiency of buildings and*** take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1408**

**Marisa Matias**

#### **Proposal for a directive**

#### **Article 26 – paragraph 1**

##### *Text proposed by the Commission*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

##### *Amendment*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households. ***This information shall be passed through local authorities and civil society organizations, who know the reality of the territory better.***

Or. en

#### **Amendment 1409**

**Isabella Tovaglieri, Gianna Gancia, Matteo Adinolfi, Paolo Borchia**

#### **Proposal for a directive**

#### **Article 26 – paragraph 1**

##### *Text proposed by the Commission*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable households.

##### *Amendment*

1. Member States shall take the necessary measures to inform the owners or tenants of buildings or building units and all relevant market actors of the different methods and practices that serve to enhance energy performance ***and fire safety***. In particular, Member States shall take the necessary measures to provide tailor-made information to vulnerable

households.

Or. en

*Justification*

*Member States shall take the necessary measures to inform citizen on the different methods and practices that serve to enhance fire safety whilst improving the energy performance of the building, especially for vulnerable household.*

**Amendment 1410**

**Ciarán Cuffe**

**Proposal for a directive**

**Article 26 – paragraph 1 – subparagraph 1 (new)**

*Text proposed by the Commission*

*Amendment*

***Member States shall inform the owners, tenants and facility managers of buildings of the different methods and practices that serve to enhance the energy and emission performance, fire, electrical, and seismic safety of a building.***

Or. en

**Amendment 1411**

**Tsvetelina Penkova, Marcos Ros Sempere, Eva Kaili, Niels Fuglsang, Robert Hajšel, Josianne Cutajar, Miapetra Kumpula-Natri, Carlos Zorrinho, Marek Paweł Balt, Csaba Molnár, Lina Gálvez Muñoz, Adriana Maldonado López**

**Proposal for a directive**

**Article 26 – paragraph 2 – introductory part**

*Text proposed by the Commission*

*Amendment*

2. Member States shall in particular provide information to the owners or tenants of buildings on energy performance certificates, including their purpose and objectives, on cost-effective measures and, where appropriate, financial instruments, to improve the energy performance of the building, and on replacing fossil fuel boilers with more sustainable alternatives.

2. Member States shall in particular provide information to the owners or tenants of buildings on energy performance certificates, including their purpose and objectives, on cost-effective measures and, where appropriate, financial instruments, to improve the energy performance of the building, and on replacing fossil fuel boilers with more sustainable alternatives.

Member States shall provide the information through accessible and transparent advisory tools such as renovation advice and one-stop-shops.

Member States shall provide the information through accessible and transparent advisory tools such as renovation advice and one-stop-shops, ***paying particular attention to vulnerable and low-income households.***

Or. en

**Amendment 1412**

**Ciarán Cuffe**

on behalf of the Verts/ALE Group

**Proposal for a directive**

**Article 26 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

***2 a. Access to such advisory tools shall be free of charge and shall foresee dedicated support for vulnerable households, households suffering from energy poverty, people living in social housing.***

Or. en

*Justification*

*This amendment is inextricably linked to other admissible amendments.*

**Amendment 1413**

**Ciarán Cuffe**

**Proposal for a directive**

**Article 26 – paragraph 2 b (new)**

*Text proposed by the Commission*

*Amendment*

***2 b. Member States shall also provide information to facility managers of buildings on energy performance certificates.***

Or. en



*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1414**

**Angelika Niebler, Christian Doleschal, Markus Pieper, Christian Ehler, Franc Bogovič, Jens Gieseke, Marion Walsmann**

**Proposal for a directive**

**Article 26 – paragraph 3**

*Text proposed by the Commission*

*Amendment*

**3. Member States shall ensure that guidance and training are made available for those responsible for implementing this Directive. Such guidance and training shall address the importance of improving energy performance, and shall enable consideration of the optimal combination of improvements in energy efficiency, reduction of greenhouse gas emissions, use of energy from renewable sources and use of district heating and cooling when planning, designing, building and renovating industrial or residential areas. Such guidance and training may also address structural improvements, adaptation to climate change, fire safety, risks related to intense seismic activity, the removal of hazardous substances including asbestos, air pollutant emissions (including fine particulate matter) and accessibility for persons with disabilities.** *deleted*

Or. en

**Amendment 1415**

**Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga, Cristian-Silviu Buşoi, Ioan-Rareş Bogdan**

**Proposal for a directive**

**Article 26 – paragraph 3**

*Text proposed by the Commission*

*Amendment*

3. Member States shall ensure that guidance and training are made available for those responsible for implementing this Directive. Such guidance and training shall address the importance of improving energy performance, and shall enable consideration of the optimal combination of improvements in energy efficiency, reduction of greenhouse gas emissions, use of energy from renewable sources and use of district heating and cooling when planning, designing, building and renovating industrial or residential areas. Such guidance and training may also address structural improvements, adaptation to climate change, fire safety, risks related to intense seismic activity, the removal of hazardous substances including asbestos, air pollutant emissions (including fine particulate matter) and accessibility for persons with disabilities.

3. Member States shall ensure that guidance and training are made available for those responsible for implementing this Directive. Such guidance and training shall address the importance of improving energy performance, and shall enable consideration of the optimal combination of improvements in energy efficiency, reduction of greenhouse gas emissions, use of energy from **low carbon and** renewable sources and use of district heating and cooling when planning, designing, building and renovating industrial or residential areas. Such guidance and training may also address structural improvements, adaptation to climate change, fire safety, risks related to intense seismic activity, the removal of hazardous substances including asbestos, air pollutant emissions (including fine particulate matter) and accessibility for persons with disabilities.

Or. en

#### *Justification*

*A great part of the electricity consumed in the buildings (for instance in order to power heat pumps) may be generated by hydroelectric power plants (as well as in some countries nuclear power plant). This will be a essential contribution to the decarbonization of heating. All low-carbon sources of energy should be allowed to provide for the remaining energy needs.*

#### **Amendment 1416** **Ciarán Cuffe**

#### **Proposal for a directive** **Article 26 – paragraph 3 a (new)**

*Text proposed by the Commission*

*Amendment*

***3 a. Member States shall ensure that the structural and cultural obstacles to the integration of women into the construction and building sectors are removed and encourage and facilitate the training of women into the construction and building sectors.***

Or. en

## *Justification*

*This amendment is inextricably linked other admissible amendments.*

### **Amendment 1417**

**Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga, Cristian-Silviu Buşoi, Ioan-Rareş Bogdan**

#### **Proposal for a directive**

#### **Article 26 – paragraph 4**

##### *Text proposed by the Commission*

4. The Commission is invited to continuously improve its information services, in particular the website that has been set up as a European portal for energy efficiency in buildings directed towards citizens, professionals and authorities, in order to assist Member States in their information and awareness-raising efforts. Information displayed on that website might include links to relevant European Union and national, regional and local legislation, links to Europa websites that display the National Energy Efficiency Action Plans, links to available financial instruments, as well as best practice examples at national, regional and local level. In the context of the European Regional Development Fund, the Cohesion Fund and the Just Transition Fund, the Commission shall continue and further intensify its information services with the aim of facilitating the use of available funds by providing assistance and information to interested stakeholders, including national, regional and local authorities, on funding possibilities, taking into account the latest changes in the regulatory framework.

##### *Amendment*

4. The Commission is invited to continuously improve its information services, in particular the website that has been set up as a European portal for energy efficiency in buildings directed towards citizens, professionals and authorities, in order to assist Member States in their information and awareness-raising efforts. Information displayed on that website might include links to relevant European Union and national, regional and local legislation, links to Europa websites that display the National Energy Efficiency Action Plans, links to available financial instruments, as well as best practice examples at national, regional and local level. In the context of the European Regional Development Fund, the Cohesion Fund and the Just Transition Fund **and the *Social Climate Fund [amended SCF]***, the Commission shall continue and further intensify its information services with the aim of facilitating the use of available funds by providing assistance and information to interested stakeholders, including national, regional and local authorities, on funding possibilities, taking into account the latest changes in the regulatory framework.

Or. en

### **Amendment 1418**

Proposal for a directive  
Article 26 – paragraph 4 a (new)

*Text proposed by the Commission*

*Amendment*

**4 a. One-stop-shops shall provide, at least, the following:**

- (a) access to free energy audits;**
- (b) access to affordable energy offers;**
- (c) accessibility, availability of renewable energy self consumption, renewable energy communities and other alternatives to fossil heating and cooling in buildings;**
- (d) Information on materials and solutions on energy efficiency, energy storage and renewable energy technologies for buildings;**
- (e) provision of tailor-made financial assistance;**
- (f) provision of tailor made support for vulnerable household or those with health problems linked to poor building conditions;**
- (g) information on incentives for regulating indoor environmental quality and installing the necessary devices during major renovations;**
- (h) information on adequate investments such as ad hoc trainings to support social services in the provision of technical assistance and the collection of good practices at local level;**
- (i) support engagement with relevant local stakeholders and citizens in the evaluation of the impact of minimum energy performance standards on housing affordability and quality;**
- (j) guidance towards legal assistance and reinforced protection to overcome split-incentives in privately rented homes.**

Or. en

### *Justification*

*This amendment is necessary for pressing reasons relating to the internal logic of the text, notably linked to the provisions of Article 9 and Article 15 further underlining the role of one-stop shops in the revised Directive.*

#### **Amendment 1419**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Article 28 – paragraph 1**

##### *Text proposed by the Commission*

The Commission shall adopt delegated acts in accordance with Article 29 concerning the adaptation of points 4 and 5 of Annex I to technical progress .

##### *Amendment*

The Commission shall adopt delegated acts in accordance with Article 29 concerning the adaptation of points 4 and 5 of Annex I to technical progress ***and concerning the inclusion of an additional point providing guidance to Members States about the assessment of the energy performance of transparent building elements that form part of the building envelope.***

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

#### **Amendment 1420**

**Francesca Donato**

#### **Proposal for a directive**

#### **Article 29 – paragraph 2**

##### *Text proposed by the Commission*

2. The power to adopt delegated acts referred to in Articles 6, 7, 10 13 and 28 shall be conferred on the Commission ***for an indeterminate period of time*** from [date of entry into force of this Directive] .

##### *Amendment*

2. The power to adopt delegated acts referred to in Articles 6, 7, 10 13 and 28 shall be conferred on the Commission ***until 2035*** from [date of entry into force of this Directive] .

Or. en

## Amendment 1421

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler

### Proposal for a directive

#### Article 31 – paragraph 1

##### *Text proposed by the Commission*

Member States shall lay down the rules on penalties applicable to infringements of the national provisions adopted pursuant to this Directive and shall take all measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive. Member States shall notify the Commission without delay of any amendment affecting the provisions communicated in accordance with Article 27 of Directive 2010/31/EU .

##### *Amendment*

Member States shall lay down the rules on penalties applicable to infringements of the national provisions adopted pursuant to this Directive and shall take all measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive ***and take into account social implications such as vulnerable households***. Member States shall notify the Commission without delay of any amendment affecting the provisions communicated in accordance with Article 27 of Directive 2010/31/EU .

Or. en

## Amendment 1422

Ciarán Cuffe

### Proposal for a directive

#### Annex I – point 1 – paragraph 3

##### *Text proposed by the Commission*

The energy performance of a building shall be expressed by a numeric indicator of primary energy use per unit of reference floor area per year, in *kWh/(m<sup>2</sup>.y)* for the purpose of both energy performance certification and compliance with minimum energy performance requirements. The methodology applied for the determination of the energy performance of a building shall be transparent and open to innovation.

##### *Amendment*

The energy performance of a building shall be expressed by a numeric indicator of primary energy use per unit of reference floor area per year, in *kWh/(m<sup>2</sup>.y)* for the purpose of both energy performance certification and compliance with minimum energy performance requirements. The methodology applied for the determination of the energy performance of a building shall be transparent and open to innovation ***and reflect best***

*practices notably from additional indicators.*

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1423**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 1 – paragraph 3**

*Text proposed by the Commission*

The energy performance of a building shall be expressed by a numeric indicator of primary energy use per unit of reference floor area per year, in kWh/(m<sup>2</sup>.y) for the purpose of both energy performance certification and compliance with minimum energy performance requirements. The methodology applied for the determination of the energy performance of a building shall be transparent and open to innovation.

*Amendment*

The energy performance of a building shall be expressed by a numeric indicator of primary **and final** energy use per unit of reference floor area per year, in kWh/(m<sup>2</sup>.y) for the purpose of both energy performance certification and compliance with minimum energy performance requirements. The methodology applied for the determination of the energy performance of a building shall be transparent and open to innovation.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1424**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 1 – paragraph 4**

*Text proposed by the Commission*

Member States shall describe their national calculation methodology based on Annex A of the key European standards on energy

*Amendment*

Member States shall describe their national calculation methodology based on Annex A of the key European standards on energy

performance of buildings , namely EN ISO 52000-1, EN ISO 52003-1, EN ISO 52010-1, EN ISO 52016-1, EN ISO 52018-1, EN 16798-1 and EN 17423 or superseding documents . This provision shall not constitute a legal codification of those standards.

performance of buildings , namely EN ISO 52000-1, EN ISO 52003-1, EN ISO 52010-1, EN ISO 52016-1, EN ISO 52018-1, EN 16798-1, **EN 52120-1** and EN 17423 or superseding documents . This provision shall not constitute a legal codification of those standards.

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

## **Amendment 1425 Marisa Matias**

### **Proposal for a directive Annex I – point 2 – introductory part**

#### *Text proposed by the Commission*

2. The energy needs and energy use for space heating, space cooling, domestic hot water, ventilation, lighting and other technical building systems shall be calculated using hourly or sub-hourly time calculation intervals in order to account for varying conditions that significantly affect the operation and performance of the system and the indoor conditions, and to optimise health, indoor air quality and comfort levels defined by Member States at national or regional level.

#### *Amendment*

2. The energy needs and energy use for space heating, space cooling, domestic hot water, ventilation, lighting and other technical building systems shall be calculated using hourly or sub-hourly time calculation intervals in order to account for varying conditions that significantly affect the operation and performance of the system and the indoor conditions, and to optimise health, indoor air quality and comfort levels defined by Member States at national or regional level. ***This hourly or sub-hourly evaluation of energy needs and uses shall be crossed with the U-values of the envelope and projected heat loss, to estimate the capacity of the building to operate flexibly on a basis of a 30-minute time pace for the space and water heating systems operations to be suspended while ensuring sufficient thermal comfort.***

Or. en



## Amendment 1426

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler

### Proposal for a directive

#### Annex I – point 2 – introductory part

*Text proposed by the Commission*

2. The energy needs and energy use for space heating, space cooling, domestic hot water, ventilation, lighting and other technical building systems shall be calculated using hourly or sub-hourly time calculation intervals in order to account for varying conditions that significantly affect the operation and performance of the system and the indoor conditions, and to optimise health, indoor air quality and comfort levels defined by Member States at national or regional level.

*Amendment*

2. The energy needs and energy use for space heating, space cooling, domestic hot water, ventilation, lighting and other technical building systems shall be calculated using hourly or sub-hourly time calculation intervals in order to account for varying conditions that significantly affect the operation and performance of the system and the indoor conditions, and to optimise *cost*, health, indoor air quality and comfort levels defined by Member States at national or regional level.

Or. en

## Amendment 1427

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova

### Proposal for a directive

#### Annex I – point 2 – paragraph 1

*Text proposed by the Commission*

Where product-specific regulations for energy-related products adopted under Regulation 2009/125/EC include specific product information requirements for the purpose of the calculation of energy performance under this Directive, national calculation methods shall not require additional information.

*Amendment*

Where product-specific regulations for energy-related products adopted under Regulation 2009/125/EC include specific product information requirements for the purpose of the calculation of energy performance *and life-cycle GWP* under this Directive, national calculation methods shall not require additional information.

Or. en

#### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

## Amendment 1428

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler

### Proposal for a directive

#### Annex I – point 2 – paragraph 2

##### *Text proposed by the Commission*

The calculation of primary energy shall be based on primary energy factors, (distinguishing non-renewable, renewable and total) per energy carrier, which have to be recognised by the national authorities. Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made available for individual district systems .

##### *Amendment*

The calculation of primary energy shall be based on ***dynamic and forward-looking*** primary energy factors, (distinguishing non-renewable, renewable and total) per energy carrier, which have to be recognised by the national authorities ***and taking into account the expected energy mix based on its National Energy and Climate Plan.*** Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made available for individual district systems .

Or. en

## Amendment 1429

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova

### Proposal for a directive

#### Annex I – point 2 – paragraph 2

##### *Text proposed by the Commission*

The calculation of primary energy shall be based on primary energy factors, (distinguishing non-renewable, renewable and total) per energy carrier, which have to be recognised by the national authorities. Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made available for individual

##### *Amendment*

The calculation of primary energy shall be based on ***dynamic and forward-looking*** primary energy factors, (distinguishing non-renewable, renewable and total) per energy carrier, which have to be recognised by the national authorities. Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made

district systems .

available for individual district systems .

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1430**

**András Gyürk**

**Proposal for a directive**

**Annex I – point 2 – paragraph 2**

Directive 2010/31/EU

Annex I – point 2 – paragraph 2

*Text proposed by the Commission*

The calculation of primary energy shall be based on primary energy factors, (distinguishing non-renewable, renewable and total) per energy carrier, which have to be recognised by the national authorities. Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made available for individual district systems .

*Amendment*

The calculation of primary energy shall be based on primary energy factors, (distinguishing non-renewable - **non-nuclear**, renewable and total) per energy carrier, which have to be recognised by the national authorities. Those primary energy factors may be based on national, regional or local information. Primary energy factors may be set on an annual, seasonal, monthly, daily or hourly basis or on more specific information made available for individual district systems .

Or. en

*Justification*

*The Taxonomy Complementary Climate Delegated Act on climate change mitigation and adaptation presented by the European Commission categorised certain nuclear and gas activities as sustainable, therefore this distinction has to be made.*

**Amendment 1431**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 2 – paragraph 3**

*Text proposed by the Commission*

Primary energy factors or weighting factors shall be defined by Member States. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the electricity mix in the country.

*Amendment*

Primary energy factors or weighting factors shall be defined by Member States. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the electricity mix in the country. ***In the application of those factors to the calculation of energy performance, Member States shall ensure that the optimal energy performance of the building envelope is pursued.***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1432**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler**

**Proposal for a directive**

**Annex I – point 2 – paragraph 3**

*Text proposed by the Commission*

Primary energy factors ***or weighting factors*** shall be defined by Member States. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the electricity mix in the country.

*Amendment*

Primary energy factors shall be ***dynamic and forward-looking and taking into account the expected energy mix based on its National Energy and Climate Plan***. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the electricity mix in the country.

**Amendment 1433****Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga, Cristian-Silviu Bușoi, Ioan-Rareș Bogdan****Proposal for a directive****Annex I – point 2 – paragraph 3***Text proposed by the Commission*

Primary energy factors or weighting factors shall be defined by Member States. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the *electricity* mix in the country.

*Amendment*

Primary energy factors or weighting factors shall be defined by Member States. The choices made and data sources shall be reported according to EN 17423 or any superseding document. Member States may opt for an average EU primary energy factor for electricity established pursuant to Directive (EU) .../... [recast EED] instead of a primary energy factor reflecting the *energy* mix in the country.

Or. en

**Amendment 1434****Seán Kelly, Tom Berendsen, Sara Skytvedal, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Franc Bogovič, Tomas Tobé, Maria da Graça Carvalho, Radan Kanev, Christian Ehler****Proposal for a directive****Annex I – point 2 – paragraph 3 a (new)***Text proposed by the Commission**Amendment*

***In the calculation of the primary energy factors for the purpose of calculating the energy performance of buildings, Member States may take into account renewable energy sources supplied through the energy carrier and renewable energy sources that are generated and used onsite, provided that it applies on a non-discriminatory basis.***

Or. en

## Amendment 1435

Marisa Matias

### Proposal for a directive

#### Annex I – point 3

*Text proposed by the Commission*

3. For the purpose of expressing the energy performance of a building, Member States *may* define additional numeric indicators of total, non-renewable and renewable primary energy use, and of operational greenhouse gas emissions produced in *kgCO<sub>2</sub>eq/(m<sup>2</sup>.y)*.

*Amendment*

3. For the purpose of expressing the energy performance of a building, Member States *shall* define additional numeric indicators of total, non-renewable and renewable primary energy use, and of operational *and embodied* greenhouse gas emissions produced in *kgCO<sub>2</sub>eq/(m<sup>2</sup>.y) over the expected service life of the building*.

Or. en

## Amendment 1436

Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler

### Proposal for a directive

#### Annex I – point 4 – point b

*Text proposed by the Commission*

(b) heating installation and hot water supply, including their insulation characteristics;

*Amendment*

(b) heating installation and hot water supply, including their insulation characteristics *and heat recovery*;

Or. en

## Amendment 1437

Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova, Martin Hojsík

### Proposal for a directive

#### Annex I – point 4 – point b

*Text proposed by the Commission*

(b) heating installation and hot water supply, including their insulation

*Amendment*

(b) heating installation and hot water supply, including their insulation *and heat*

characteristics;

characteristics;

Or. en

*Justification*

*Heat recovery can be an important part of the measures leading to energy efficiency and energy savings, but might be less attractive if their benefit is not considered when calculating the energy consumption of the building according to the EPBD.*

**Amendment 1438**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 4 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

***(b a) capacity of installed decentralised energy resources, including on-site renewables, bidirectional electric vehicle charging infrastructure, demand-response and storage;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1439**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 4 – point d**

*Text proposed by the Commission*

*Amendment*

**(d) natural and mechanical ventilation which may include air-tightness;**

**(d) natural and mechanical ventilation which may include air-tightness, *but also airing;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1440**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 4 – point i a (new)**

*Text proposed by the Commission*

*Amendment*

***(i a) building automation and technical building management capabilities to monitor, control and optimize energy performance;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1441**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex I – point 4 – point i b (new)**

*Text proposed by the Commission*

*Amendment*

***(i b) efficiency of electrical installations (IEC EN 60364-8-1).***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1442**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**



**Proposal for a directive**  
**Annex I – point 5 – point d**

*Text proposed by the Commission*

*Amendment*

(d) natural lighting.

(d) natural lighting;

Or. en

**Amendment 1443**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex I – point 5 – point d a (new)**

*Text proposed by the Commission*

*Amendment*

***(d a) demand-side flexibility DSF capability should also be taken into account (EN 50491-12-1).***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1444**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex I – point 6 a (new)**

*Text proposed by the Commission*

*Amendment*

***6 a. For the purpose of expressing the indoor environmental performance of buildings, Member States shall lay down evidence-based numeric indicators for the main categories of indoor environmental quality. Indicators shall be laid down for at least indoor air quality and thermal comfort.***

***Member States shall base those indicators***

*on the key European existing standards on energy performance of buildings, namely EN 16798-1, EN 16798-3, EN15193, and guidelines, or their superseding versions.*

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1445**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex I – point 6 a (new)**

*Text proposed by the Commission*

*Amendment*

**6 a. For the purpose of expressing the indoor environmental performance of buildings, Member States shall lay down evidence-based numeric indicators for the main categories of indoor environmental quality. Indicators shall be laid down for at least indoor air quality and thermal comfort. Member States shall base those indicators on the key European existing standards on energy performance of buildings, namely EN 16798-1, EN 16798-3, EN 15193, and guidelines, or their superseding versions.**

Or. en

**Amendment 1446**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Christophe Grudler, Nils Torvalds, Valter Flego, Bart Groothuis**

**Proposal for a directive**

**Annex III – point I – paragraph 1**

*Text proposed by the Commission*

*Amendment*

The total annual primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below.

The total annual primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below. ***Member States may adapt such values to local circumstances, where relevant.***

Or. en

**Amendment 1447**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex III – point I – paragraph 1**

*Text proposed by the Commission*

*Amendment*

The total annual primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below.

***The energy needs for heating and cooling and*** the total annual primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1448**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex III – point I – paragraph 1**

*Text proposed by the Commission*

*Amendment*

The total ***annual*** primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below.

***The energy needs for heating and cooling and*** total primary energy use of a new zero-emission building shall comply with the maximum thresholds indicated in the table below.

**Amendment 1449**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – introductory part**

*Text proposed by the Commission*

The total annual primary energy use of a new or renovated zero-emission building shall be fully covered, on a net annual basis, by

*Amendment*

The **energy needs for heating and cooling** and total annual primary energy use of a new or renovated zero-emission building shall be fully covered, on a net annual basis, by

Or. en

**Amendment 1450**

**Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga, Cristian-Silviu Buşoi, Ioan-Rareş Bogdan**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – introductory part**

*Text proposed by the Commission*

The total annual primary energy use of a new or renovated zero-emission building shall be **fully** covered, on a net annual basis, by

*Amendment*

The total annual primary energy use of a new or renovated zero-emission building shall be covered **to a very significant extent**, on a net annual basis, by

Or. en

**Amendment 1451**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Christophe Grudler, Nils Torvalds**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 1**

*Text proposed by the Commission*

— energy from renewable sources

*Amendment*

— energy from renewable sources **and**

generated on-site and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

*/ or waste energy* generated on-site *or nearby or supplied from the grid* and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

Or. en

### *Justification*

*Zero emission buildings should be allowed to cover their energy needs also with renewable energy supplied from the energy grids, be it renewable electricity or renewable gases.*

### **Amendment 1452**

**Gheorghe Falcă, Marian-Jean Marinescu, Vasile Blaga, Cristian-Silviu Buşoi, Ioan-Rareş Bogdan**

#### **Proposal for a directive**

#### **Annex III – point I – paragraph 3 – indent 1**

##### *Text proposed by the Commission*

— energy from renewable sources generated on-site and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

##### *Amendment*

— energy from renewable *and low carbon* sources *provided through the grid* *or* generated on-site and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

Or. en

### **Amendment 1453**

**Seán Kelly, Tom Berendsen, Sara Skytvedal, Pernille Weiss, Pascal Arimont, Henna Virkkunen, Franc Bogovič, Tomas Tobé, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

#### **Proposal for a directive**

#### **Annex III – point I – paragraph 3 – indent 1**

##### *Text proposed by the Commission*

— energy from renewable sources generated on-site and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

##### *Amendment*

— energy from renewable sources generated on-site *or supplied via the grids* and fulfilling the criteria of Article 7 of Directive (EU) 2018/2001 [amended RED],

**Amendment 1454**

**Ciarán Cuffe**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 2**

*Text proposed by the Commission*

— renewable energy **provided** from a renewable energy community within the meaning of Article 22 of Directive (EU) 2018/2001 [amended RED], or

*Amendment*

— **energy for self-consumption and joined self-consumption within the meaning of Directive (EU) 2018/2001 [amended RED] or local sharing of renewable energy production, including through a third party market actor, or** from a renewable energy community within the meaning of Article 22 of Directive (EU) 2018/2001 [amended RED], or

Or. en

*Justification*

*This amendment is inextricably linked to other admissible amendments.*

**Amendment 1455**

**Marian-Jean Marinescu**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— renewable energy and waste heat from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

*Amendment*

— renewable energy and waste heat from an efficient district heating and cooling system **or waste heat resources** in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

Or. en

**Amendment 1456**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj,**

Christophe Grudler

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— renewable energy and waste heat from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

*Amendment*

— renewable energy and waste **heat and/or cogenerated** heat from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

Or. en

**Amendment 1457**

**Jerzy Buzek, Adam Jarubas, Janusz Lewandowski**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— **renewable energy and waste heat from** an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

*Amendment*

— an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

Or. en

*Justification*

*The aim of this amendment is to align the provisions of this Directive with the provisions of the Directive on energy efficiency (EED) as well as of the Directive on the promotion of the use of energy from renewable sources (RED).*

**Amendment 1458**

**Angelika Niebler, Christian Doleschal, Christian Ehler, Franc Bogovič, Hildegard Bentele, Jens Gieseke, Marion Walsmann**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— **renewable energy and waste heat**

*Amendment*

— an efficient district heating and

*from* an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED], **using renewable energy and waste heat**.

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1459**

**Henna Virkkunen, Sara Skytvedal, Tomas Tobé**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— **renewable energy and waste heat** from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

*Amendment*

— energy from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

Or. en

*Justification*

*The proposed requirements for Nordic climatic zone cannot be realistically achieved for example through utilising district heating.*

**Amendment 1460**

**Seán Kelly**

**Proposal for a directive**

**Annex III – point I – paragraph 3 – indent 3**

*Text proposed by the Commission*

— **renewable energy and waste heat** from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].

*Amendment*

— energy and from an efficient district heating and cooling system in accordance with Article (24(1) of Directive (EU) .../... [recast EED].



**Amendment 1461**

**Andreas Glück, Emma Wiesner, Mauri Pekkarinen, Nicola Beer, Klemen Grošelj, Nils Torvalds, Valter Flego**

**Proposal for a directive****Annex III – point I – paragraph 5**

*Text proposed by the Commission*

*Amendment*

*Only where, due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems, it is technically not feasible to fulfil the requirements under the first paragraph, the total annual primary energy use may also be covered by energy from the grid complying with criteria established at national level.*

*deleted*

Or. en

*Justification*

*Zero emission buildings should be allowed to cover their energy needs also with renewable energy supplied from the energy grids, be it renewable electricity or renewable gases.*

**Amendment 1462**

**Ciarán Cuffe**

**Proposal for a directive****Annex III – point I – paragraph 5**

*Text proposed by the Commission*

*Amendment*

Only where, due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems, it is technically not feasible to **fulfil** the requirements under the first paragraph, the total annual primary energy use may also be covered by energy from the grid **complying with** criteria **established at**

Only where, due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems, it is technically not feasible to **partially or fully comply with** the requirements under the first paragraph, **the remaining share or all of** the total annual primary energy use may also be covered by **renewable** energy from the grid **documented with Power Purchase**

*national level.*

*Agreements and Renewable Heating and Cooling Purchase Agreements as referred to in [revised RED].*

*The Commission shall issue guidance on how to implement and verify the above criteria in a harmonised way with special attention to technical feasibility.*

Or. en

#### **Amendment 1463**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Marion Walsmann**

#### **Proposal for a directive**

#### **Annex III – point I – paragraph 5**

##### *Text proposed by the Commission*

Only where, *due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems*, it is technically not feasible to fulfil the requirements under the first paragraph, the total annual primary energy use may also be covered by energy from the grid *complying with criteria established at national level.*

##### *Amendment*

Only where it is technically not feasible to fulfil the requirements under the first paragraph, the total annual primary energy use may also be covered by energy from the grid.

Or. en

#### **Amendment 1464**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Annex III – point I – paragraph 5**

##### *Text proposed by the Commission*

Only where, due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems, it is technically not feasible to fulfil the requirements under the first paragraph, the

##### *Amendment*

Only where, due to the nature of the building or lack of access to renewable energy communities or eligible district heating and cooling systems, it is technically not feasible to fulfil the requirements under the first paragraph, the

total annual primary energy use may also be covered by energy from the grid complying with criteria established at national level.

total annual primary energy use may also be covered by **renewable** energy from the grid complying with criteria established at national level.

Or. en

### *Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

### **Amendment 1465**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

### **Proposal for a directive**

### **Annex III – point II – paragraph 1**

#### *Text proposed by the Commission*

For the calculation of the life-cycle global warming potential (GWP) of new buildings pursuant to Article 7(2), the GWP is communicated as a numeric indicator for each life-cycle stage expressed as kgCO<sub>2</sub>e/m<sup>2</sup> (of useful floor area) averaged for one year of a reference study period of 50 years. The data selection, scenario definition and calculations shall be carried out in accordance with EN 15978 (EN 15978:2011. Sustainability of construction works. Assessment of environmental performance of buildings. Calculation method). The scope of building elements and technical equipment is as defined in the Level(s) common EU framework for indicator 1.2. Where a national calculation tool exists, or is required for making disclosures or for obtaining building permits, that tool may be used to provide the required disclosure. Other calculation tools may be used if they fulfil the minimum criteria laid down by the Level(s) common EU framework. Data regarding specific construction products calculated in accordance with [revised Construction Products Regulation] shall be

#### *Amendment*

For the calculation of the life-cycle global warming potential (GWP) of new buildings pursuant to Article 7(2), the GWP is communicated as a numeric indicator for each life-cycle stage expressed as kgCO<sub>2</sub>e/m<sup>2</sup> (of useful floor area) averaged for one year of a reference study period of 50 years. The data selection, scenario definition and calculations shall be carried out in accordance with EN 15978 (EN 15978:2011. Sustainability of construction works. Assessment of environmental performance of buildings. Calculation method). The scope of building elements and technical equipment is as defined in the Level(s) common EU framework for indicator 1.2. Where a national calculation tool exists, or is required for making disclosures or for obtaining building permits, that tool may be used to provide the required disclosure. Other calculation tools may be used if they fulfil the minimum criteria laid down by the Level(s) common EU framework. Data regarding specific construction products **and technical building systems** calculated in accordance with [revised Construction

used when available.

Products Regulation *and revised Ecodesign Directive*] shall be used when available.

Or. en

#### **Amendment 1466**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

#### **Proposal for a directive**

#### **Annex IV – point 2 – introductory part**

*Text proposed by the Commission*

2. The methodology shall rely on **three** key functionalities relating to the building and its technical building systems:

*Amendment*

2. The methodology shall rely on **four** key functionalities relating to the building and its technical building systems:

Or. en

#### **Amendment 1467**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Annex IV – point 2 – point b**

*Text proposed by the Commission*

(b) the ability to adapt its operation mode in response to the needs of the occupant while paying due attention to the availability of user-friendliness, maintaining healthy indoor climate conditions and the ability to report on energy use; **and**

*Amendment*

(b) the ability to adapt its operation mode in response to the needs of the occupant while paying due attention to the availability of user-friendliness, maintaining healthy indoor climate conditions and the ability to report on energy use;

Or. en

#### **Amendment 1468**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

#### **Annex IV – point 2 – point c**

*Text proposed by the Commission*

(c) the flexibility of a building's overall electricity demand, including its ability to enable participation in active and passive as well as implicit and explicit demand response, in relation to the grid, for example through flexibility and load shifting capacities.

*Amendment*

(c) the flexibility of a building's overall electricity demand, including its ability to enable participation in active and passive as well as implicit and explicit demand response, in relation to the grid, for example through flexibility and load shifting capacities;

Or. en

**Amendment 1469**

**Morten Petersen, Andreas Glück, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex IV – point 2 – point c a (new)**

*Text proposed by the Commission*

*Amendment*

***(c a) the ability of a building to store energy and release it back into the building or to the grid as electricity when it is required allowing for the active participation of buildings in the electricity system;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1470**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex IV – point 2 – point c a (new)**

*Text proposed by the Commission*

*Amendment*

***(c a) the ability to improve its energy efficiency and overall performance***

*through the use of energy saving technologies;*

Or. en

**Amendment 1471**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex IV – point 2 – point c b (new)**

*Text proposed by the Commission*

*Amendment*

***(c b) the ability to improve its energy efficiency and overall performance through the use of energy saving technologies;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1472**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 1 – point d**

*Text proposed by the Commission*

*Amendment*

(d) the calculated annual final energy use in kWh/(m<sup>2</sup> year);

(d) the calculated annual final energy use in kWh/(m<sup>2</sup> year) ***and kWh/(per person.yr); kWh/m<sup>2</sup>.yr x m<sup>2</sup> floor area / # users = kWh/pp.yr***

Or. en

**Amendment 1473**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 1 – point h**

*Text proposed by the Commission*

(h) operational greenhouse gas emissions (kg CO<sub>2</sub>/(m<sup>2</sup> year));

*Amendment*

(h) operational ***and embodied*** greenhouse gas emissions (kg CO<sub>2</sub>/(m<sup>2</sup> year));

Or. en

**Amendment 1474**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 1 – point h a (new)**

*Text proposed by the Commission*

*Amendment*

***(h a) expected remaining lifespan of the space and water heating and/or cooling systems and appliances;***

Or. en

**Amendment 1475**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 1 – point h b (new)**

*Text proposed by the Commission*

*Amendment*

***(h b) the average U-value for the opaque elements of the building envelope;***

Or. en

**Amendment 1476**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 1 – point h c (new)**

*Text proposed by the Commission*

*Amendment*

*(h c) a clear mention indicating whether or not the current building or dwelling can operate flexibly with smart electric space and water heating systems, while ensuring thermal comfort;*

Or. en

**Amendment 1477**  
**Marisa Matias**

**Proposal for a directive**  
**Annex V – point 1 – point h d (new)**

*Text proposed by the Commission*

*Amendment*

*(h d) up-coming evolution of the energy grids within the next 5 years in the direct environment of the property, such as gas grid decommissions, construction or extension of a district heating network.*

Or. en

**Amendment 1478**  
**Marisa Matias**

**Proposal for a directive**  
**Annex V – point 1 – point i**

*Text proposed by the Commission*

*Amendment*

(i) the greenhouse gas emission class *(if applicable)*.

(i) the greenhouse gas emission class.

Or. en

**Amendment 1479**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 1 – point i a (new)**



*Text proposed by the Commission*

*Amendment*

**(i a) a clear mention indicating whether or not the current building or dwelling can operate flexibly.**

Or. en

*Justification*

*This amendment is necessary for pressing reasons relating to the internal logic of the text.*

**Amendment 1480**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 1 – point i a (new)**

*Text proposed by the Commission*

*Amendment*

**(i a) actual metered final energy use and final energy consumption in kWh or MWh;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1481**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex V – point 1 – point i a (new)**

*Text proposed by the Commission*

*Amendment*

**(i a) the smart readiness indicator, for buildings which must be equipped with it;**

Or. en

**Amendment 1482**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 1 – point i b (new)**

*Text proposed by the Commission*

*Amendment*

***(i b) performance indicators for the main categories of indoor environmental quality such as indoor air quality, thermal comfort, daylight and acoustic comfort;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1483**

**Ciarán Cuffe**

**Proposal for a directive**

**Annex V – point 1 – point i b (new)**

*Text proposed by the Commission*

*Amendment*

***(i b) the calculated energy needs in accordance with EN Standards in kWh/(m<sup>2</sup>.y);***

Or. en

*Justification*

*This amendment is necessary for pressing reasons relating to the internal logic of the text.*

**Amendment 1484**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 1 – point i c (new)**

*Text proposed by the Commission*

*Amendment*

**(i c) number and type of charging points for electric vehicles;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1485**

**Morten Petersen, Christophe Grudler, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 1 – point i d (new)**

*Text proposed by the Commission*

*Amendment*

**(i d) the smart readiness indicator score, for buildings which must be equipped with it.**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1486**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 2 – introductory part**

*Text proposed by the Commission*

*Amendment*

2. In addition, the energy performance certificate may include the following indicators:

2. In addition, the energy performance certificate may **shall** include **most of** the following indicators **in the form of easily understandable logos, pictograms and/or graphs**:

Or. en

**Amendment 1487**

**Marisa Matias**

**Proposal for a directive  
Annex V – point 2 – point g**

*Text proposed by the Commission*

(g) the **average** U-value for the opaque elements of the building envelope;

*Amendment*

(g) the U-value for the opaque elements of the building envelope **detailed for the attic, walls, floors and doors.**

Or. en

**Amendment 1488**

**Morten Petersen, Christophe Grudler, Claudia Gamon**

**Proposal for a directive  
Annex V – point 2 – point i**

*Text proposed by the Commission*

(i) **type of most common transparent element (e.g. double glazed window);**

*Amendment*

**deleted**

Or. en

**Amendment 1489**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive  
Annex V – point 2 – point j**

*Text proposed by the Commission*

(j) results of the analysis on overheating risk **(if available);**

*Amendment*

(j) results of the analysis on overheating risk;

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1490**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex V – point 2 – point j a (new)**

*Text proposed by the Commission*

*Amendment*

**(j a) results of the analysis of a set of indicators and associated target values related to Daylight, Indoor Air Quality, Thermal comfort and Acoustic Quality as described in EN 16798-1;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1491**  
**Pernille Weiss**

**Proposal for a directive**  
**Annex V – point 2 – point j a (new)**

*Text proposed by the Commission*

*Amendment*

**(j a) result of the analysis of indoor air quality;**

Or. en

*Justification*

*Studies show that indoor climate improvements are among the key incentives for building owners to conduct energy renovations.*

**Amendment 1492**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex V – point 2 – point j b (new)**

*Text proposed by the Commission*

*Amendment*

**(j b) results of the analysis of daylight conditions;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1493**

**Pernille Weiss**

**Proposal for a directive**

**Annex V – point 2 – point j b (new)**

*Text proposed by the Commission*

*Amendment*

**(j b) result of analysis of daylight conditions;**

Or. en

*Justification*

*Studies show that indoor climate improvements are among the key incentives for building owners to conduct energy renovations.*

**Amendment 1494**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 2 – point j c (new)**

*Text proposed by the Commission*

*Amendment*

**(j c) results on the analysis on airing potential;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1495**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex V – point 2 – point j d (new)**

*Text proposed by the Commission*

*Amendment*

**(j d) results on the analysis on sound insulation;**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1496**  
**Marisa Matias**

**Proposal for a directive**  
**Annex V – point 2 – point o**

*Text proposed by the Commission*

*Amendment*

(o) feasibility of adapting the heating system to operate at more efficient temperature settings;

(o) feasibility of adapting the **space or water** heating system to operate at more efficient temperature settings;

Or. en

**Amendment 1497**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 2 – point p a (new)**

*Text proposed by the Commission*

*Amendment*

**(p a) a yes/no indication whether the heat distribution system inside the building is designed to work at low temperature levels**

Or. en

**Amendment 1498**

**Ciarán Cuffe**

**Proposal for a directive**

**Annex V – point 2 – point p b (new)**

*Text proposed by the Commission*

*Amendment*

***(p b) the presence of a connection to a district heating and cooling network***

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1499**

**Ciarán Cuffe**

**Proposal for a directive**

**Annex V – point 2 – point p c (new)**

*Text proposed by the Commission*

*Amendment*

***(p c) local primary energy factors (PEFs) and related carbon emission factors (CEFs) of the connected local district heating and cooling network***

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1500**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

**Proposal for a directive**

**Annex V – point 2 – point q**

*Text proposed by the Commission*

*Amendment*



(q) metered energy consumption;

(q) *actual metered **final energy use and final** energy consumption in kWh or MWh;*

Or. en

#### **Amendment 1501**

**Ciarán Cuffe**

#### **Proposal for a directive**

**Annex V – point 2 – point q a (new)**

*Text proposed by the Commission*

*Amendment*

*(q a) a yes/no indication whether the building has demand side flexibility capabilities;*

Or. en

#### *Justification*

*This amendment is necessary for pressing reasons relating to the internal logic of the text.*

#### **Amendment 1502**

**Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler**

#### **Proposal for a directive**

**Annex V – point 2 – point r a (new)**

*Text proposed by the Commission*

*Amendment*

*(r a) a yes/no indication whether the building is equipped with fixed controls that monitor and optimise the operation of the technical building systems;*

Or. en

#### **Amendment 1503**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

#### **Proposal for a directive**

**Annex V – point 2 – point r a (new)**

*Text proposed by the Commission*

*Amendment*

***(r a) a yes/no indication whether the building is equipped with fixed controls that monitor and optimise the operation of the technical building systems;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1504**

**Marisa Matias**

**Proposal for a directive**

**Annex V – point 2 – point r a (new)**

*Text proposed by the Commission*

*Amendment*

***(r a) a range of potential costs of the renovation that would lead to the next relevant upper rating;***

Or. en

**Amendment 1505**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 2 – point r b (new)**

*Text proposed by the Commission*

*Amendment*

***(r b) a yes/no indication whether the building complies with Building Automation and Control System requirements set out under Article 20;***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1506**

**Seán Kelly**

**Proposal for a directive**

**Annex V – point 2 – point r b (new)**

*Text proposed by the Commission*

*Amendment*

***(r b) a yes/no indication whether the building has Demand Side Flexibility capabilities;***

Or. en

**Amendment 1507**

**Seán Kelly**

**Proposal for a directive**

**Annex V – point 2 – point r c (new)**

*Text proposed by the Commission*

*Amendment*

***(r c) performance indicators for the main parameters of indoor environmental quality such as indoor air quality, thermal comfort, daylight and acoustic comfort;***

Or. en

**Amendment 1508**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 2 – point r c (new)**

*Text proposed by the Commission*

*Amendment*

***(r c) a yes/no indication whether the building is equipped with self-regulating***

*devices as set out under Article 11(2);*

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1509**

**Seán Kelly**

**Proposal for a directive**

**Annex V – point 2 – point r d (new)**

*Text proposed by the Commission*

*Amendment*

***(r d) up-coming evolution of the energy grids within the next 5 years in the direct environment of the property, such as gas grid decommissions, construction or extension of a district heating network;***

Or. en

**Amendment 1510**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 2 – point r d (new)**

*Text proposed by the Commission*

*Amendment*

***(r d) the Level of with Building Automation and Control System in the building in accordance with EN ISO 52120; and***

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1511**  
**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**  
**Annex V – point 2 – point r e (new)**

*Text proposed by the Commission*

*Amendment*

**(r e) a yes/no indication whether the building has Demand Side Flexibility capabilities (EN50491-12-1).**

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1512**  
**Seán Kelly**

**Proposal for a directive**  
**Annex V – point 2 – point r e (new)**

*Text proposed by the Commission*

*Amendment*

**(r e) a range of potential costs of the renovation that would lead to the next relevant upper rating;**

Or. en

**Amendment 1513**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 2 – paragraph 1 – introductory part**

*Text proposed by the Commission*

*Amendment*

The energy performance certificate **may** include the following links with other initiatives **if these** apply **in the relevant Member State**:

The energy performance certificate **shall** include the following links with other initiatives **in so far as the following** apply:

**Amendment 1514**

**Morten Petersen, Claudia Gamon, Iskra Mihaylova**

**Proposal for a directive**

**Annex V – point 2 – paragraph 1 – point b**

*Text proposed by the Commission*

(b) the value of the smart readiness assessment (if available);

*Amendment*

(b) the value of the smart readiness assessment (if available), ***including the value of supporting energy saving technologies***;

Or. en

*Justification*

*This amendment is necessary for reasons relating to the internal logic of the text and it is inextricably linked to other admissible amendments.*

**Amendment 1515**

**Ciarán Cuffe**

**Proposal for a directive**

**Annex V – point 2 – paragraph 1 – point c a (new)**

*Text proposed by the Commission*

*Amendment*

***(c a) the three most impactful renovation measures from an aggregated energy and emission reduction calculation of the Building renovation passport;***

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1516**

**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 2 – paragraph 1 – point c b (new)**

*Text proposed by the Commission*

*Amendment*

***(c b) local primary energy factors (PEFs) and related carbon emission factors (CEFs) for nearby local district heating and cooling networks***

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1517**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 2 a (new)**

*Text proposed by the Commission*

*Amendment*

***2 a. The energy performance certificate shall include a dedicated section on financing, listing available financing options and grouping indicators most relevant to financial institutions, mortgage providers, national promotional banks and other relevant institutions providing access to funding.***

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1518**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex V – point 2 b (new)**

*Text proposed by the Commission*

*Amendment*

**2 b. The energy performance certificate shall include a dedicated section on indoor environmental quality indicators, once the relevant provisions of this Directive apply.**

Or. en

*Justification*

*The amendment is inextricably linked to other admissible amendments.*

**Amendment 1519**

**Ciarán Cuffe**

**Proposal for a directive  
Annex VII – paragraph 1**

*Text proposed by the Commission*

The comparative methodology framework shall enable Member States to determine the energy and emission performance of buildings and building elements and the economic aspects of measures relating to the energy and emission performance, and to link them with a view to identifying the cost-optimal level.

*Amendment*

The comparative methodology framework shall enable Member States to determine the energy and emission performance of buildings and building elements and the economic aspects of measures relating to the energy and emission performance, and to link them with a view to identifying the cost-optimal level **to achieve the 2030 emission reduction and climate neutrality goals, as well as a zero emission building stock by 2050 at the latest.**

Or. en

*Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

**Amendment 1520**

**Marisa Matias**

**Proposal for a directive  
Annex VII – paragraph 3**



*Text proposed by the Commission*

The comparative methodology framework shall allow for taking into account use patterns, outdoor climate conditions and their future changes according to best available climate science , investment costs, building category, maintenance and operating costs (including energy costs and savings), earnings from energy produced, where applicable, environmental and health externalities of energy use, and waste management costs, where applicable. It should be based on relevant European standards relating to this Directive.

*Amendment*

The comparative methodology framework shall allow for taking into account use patterns, outdoor climate conditions and their future changes according to best available climate science , investment costs, building category, maintenance and operating costs (including energy costs and savings), earnings from energy produced, where applicable, environmental and health externalities of energy use, **social externalities of building renovations, construction, demolition or the modification of residential areas** and waste management costs, where applicable. It should be based on relevant European standards relating to this Directive.

Or. en

**Amendment 1521**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex VII – paragraph 3**

*Text proposed by the Commission*

The comparative methodology framework shall allow for taking into account use patterns, outdoor climate conditions and their future changes according to best available climate science , investment costs, building category, maintenance and operating costs (including energy costs and savings), earnings from energy **produced**, where applicable, environmental and health externalities of energy use, and waste management costs, where applicable. It should be based on relevant European standards relating to this Directive.

*Amendment*

The comparative methodology framework shall allow for taking into account use patterns, outdoor climate conditions and their future changes according to best available climate science , investment costs, building category, maintenance and operating costs (including energy costs and savings), earnings from energy **exported**, where applicable, environmental, **energy, economic** and health externalities of energy use, and waste management costs, where applicable **and technological developments**. It should be based on relevant European standards relating to this Directive.

Or. en

## *Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

### **Amendment 1522**

**Ciarán Cuffe**

#### **Proposal for a directive**

#### **Annex VII – paragraph 3 a (new)**

*Text proposed by the Commission*

*Amendment*

***As regards the wider environmental, energy, economic and health externalities of improved building performance, these shall include at least:***

- Reduced greenhouse gas emissions from buildings***
- Reduced pollution from buildings and its effects at building and local level, improved air quality***
- Improvement on standards of living and productivity due to better indoor environmental quality resulting in better living and working conditions***
- Reduced costs for health and social security systems***
- Integration of buildings in the energy grid through grid flexibility, including through the use of smart charging points for electric vehicles***
- Increased security of supply through higher energy performance and the deployment of solar technologies on buildings [in line with the solar rooftop initiative]***
- reduced negative externalities such as avoided cost of carbon emissions, avoided climate change impacts and damage (climate mitigation and adaptation)***
- Impact on carbon pricing, including levels, volatility and sensitivity***

*- stimulation of the local, regional and national economies, including local job creation and with a specific focus on SMEs in the construction and renovation sectors.*

*The environmental, energy, economy and health externalities shall be calculated starting from the report due in 2025.*

Or. en

*Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

**Amendment 1523**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex VII – paragraph 4 – indent 2**

*Text proposed by the Commission*

— information on estimated long-term energy price developments.

*Amendment*

— information on estimated long-term energy **and green-house gas emission** price developments, **as well as volatility and sensitivity**.

Or. en

*Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

**Amendment 1524**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex VII – paragraph 5**

*Text proposed by the Commission*

*Amendment*

For the application of the comparative methodology framework by Member States, general conditions, expressed by parameters, shall be laid down at Member State level.

***The energy and emission performance shall be carried out using the calculation methodology based on Annex I of this Directive and in place in the Member States.*** For the application of the comparative methodology framework by Member States, general conditions, expressed by parameters, shall be laid down at Member State level. ***The Commission shall issue recommendations to Member States regarding their cost optimality levels and their coherence with the climate trajectories.***

Or. en

*Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

**Amendment 1525**  
**Ciarán Cuffe**

**Proposal for a directive**  
**Annex VII – paragraph 6 – indent 4 a (new)**

*Text proposed by the Commission*

*Amendment*

- ***calculate the global costs from a financial and macroeconomic perspective.***

Or. en

*Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*

**Amendment 1526**  
**Ciarán Cuffe**

**Proposal for a directive**

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## Annex VII – paragraph 6 – subparagraph 1 (new)

*Text proposed by the Commission*

*Amendment*

***In applying the comparative methodology, starting from the report due by 30 June 2025 [as per Article 6 paragraph 2], the following conditions shall apply:***

- The energy efficiency measures considered at building level must not include measures that will imply the use of fossil fuels in new buildings;***
- The energy efficiency measures must consider a range of options, the supply of renewable energy on-site, including in particular heat pumps and solar technologies, via renewable energy self consumption, joint self consumption, energy sharing or the supply of renewable energy provided from an energy community, renewable and waste energy from an efficient district heating and cooling system;***
- The energy efficiency measures must include, among others, for both existing and new buildings, and for each of the selected buildings types, options that represent [30%, 50%, 100%] supply of renewable energy from energy sources onsite;***
- The global costs of the energy and emission performance of buildings shall be calculated both from a financial and macroeconomic perspective;***
- The discount rate used, both for the macroeconomic and financial perspective, shall not exceed an annual rate of 3%;***
- The optimisation method and the macroeconomic calculation of global costs must include the environmental and health externalities of energy use, and economy-wide macroeconomic benefits in terms of, for instance, job creation and GDP.***

Or. en

### *Justification*

*The concept of “cost optimality” is insufficiently framed in this Directive and the empowerment should also be subject to review. The co-legislators should consider anchoring in the legislative act other general principles framing this concept.*