



Committee on the Environment, Public Health and Food Safety
Committee on Industry, Research and Energy

2016/0375(COD)

18.5.2017

*****I**

DRAFT REPORT

on the proposal for a regulation of the European Parliament and of the Council on the Governance of the Energy Union, amending Directive 94/22/EC, Directive 98/70/EC, Directive 2009/31/EC, Regulation (EC) No 663/2009, Regulation (EC) No 715/2009, Directive 2009/73/EC, Council Directive 2009/119/EC, Directive 2010/31/EU, Directive 2012/27/EU, Directive 2013/30/EU and Council Directive (EU) 2015/652 and repealing Regulation (EU) No 525/2013
(COM(2016)0759 – C8-0497/2016 – 2016/0375(COD))

Committee on the Environment, Public Health and Food Safety
Committee on Industry, Research and Energy

Rapporteur: Michèle Rivasi, Claude Turmes

Symbols for procedures

*	Consultation procedure
***	Consent procedure
***I	Ordinary legislative procedure (first reading)
***II	Ordinary legislative procedure (second reading)
***III	Ordinary legislative procedure (third reading)

(The type of procedure depends on the legal basis proposed by the draft act.)

Amendments to a draft act

Amendments by Parliament set out in two columns

Deletions are indicated in ***bold italics*** in the left-hand column. Replacements are indicated in ***bold italics*** in both columns. New text is indicated in ***bold italics*** in the right-hand column.

The first and second lines of the header of each amendment identify the relevant part of the draft act under consideration. If an amendment pertains to an existing act that the draft act is seeking to amend, the amendment heading includes a third line identifying the existing act and a fourth line identifying the provision in that act that Parliament wishes to amend.

Amendments by Parliament in the form of a consolidated text

New text is highlighted in ***bold italics***. Deletions are indicated using either the ***■*** symbol or ~~strikeout~~. Replacements are indicated by highlighting the new text in ***bold italics*** and by deleting or striking out the text that has been replaced.

By way of exception, purely technical changes made by the drafting departments in preparing the final text are not highlighted.

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DRAFT EUROPEAN PARLIAMENT LEGISLATIVE RESOLUTION

**on the proposal for a regulation of the European Parliament and of the Council on the Governance of the Energy Union, amending Directive 94/22/EC, Directive 98/70/EC, Directive 2009/31/EC, Regulation (EC) No 663/2009, Regulation (EC) No 715/2009, Directive 2009/73/EC, Council Directive 2009/119/EC, Directive 2010/31/EU, Directive 2012/27/EU, Directive 2013/30/EU and Council Directive (EU) 2015/652 and repealing Regulation (EU) No 525/2013
(COM(2016)0759 – C8-0497/2016 – 2016/0375(COD))**

(Ordinary legislative procedure: first reading)

The European Parliament,

- having regard to the Commission proposal to Parliament and the Council (COM(2016)0759),
 - having regard to Article 294(2) and Articles 192(1) and 194(2) of the Treaty on the Functioning of the European Union, pursuant to which the Commission submitted the proposal to Parliament (C8-0497/2016),
 - having regard to Article 294(3) of the Treaty on the Functioning of the European Union,
 - having regard to the opinion of the Committee of the Regions of ... ¹,
 - having regard to the opinion of the European Economic and Social Committee of 26 April 2017²,
 - having regard to Rule 59 of its Rules of Procedure,
 - having regard to the report of the Committee on the Environment, Public Health and Food Safety and the Committee on Industry, Research and Energy and the opinion of the Committee on Agriculture and Rural Development (A8-0000/2017),
1. Adopts its position at first reading hereinafter set out;
 2. Calls on the Commission to refer the matter to Parliament again if it replaces, substantially amends or intends to substantially amend its proposal;
 3. Instructs its President to forward its position to the Council, the Commission and the national parliaments.

¹ OJ C ... / Not yet published in the Official Journal.

² Not yet published in the Official Journal.

Amendment 1

Proposal for a regulation Recital 1

Text proposed by the Commission

(1) This Regulation sets out the necessary legislative foundation for a reliable **and** transparent Governance that ensures the achievement of the **objectives and targets of the Energy Union through complementary, coherent and ambitious efforts by the Union and its Member States, while promoting the Union's Better Regulation principles.**

Amendment

(1) This Regulation sets out the necessary legislative foundation for a reliable, **inclusive**, transparent **and predictable** Governance that ensures the achievement of the **2030 and long-term objectives and targets of a Resilient Energy Union and the Paris Agreement.**

Or. en

Amendment 2

Proposal for a regulation Recital 1 a (new)

Text proposed by the Commission

Amendment

(1a) This Regulation aims to establish the necessary partnerships between the Union, Member States individually and grouped into macro-regional partnerships, and the local level to jointly move forward in the energy transition. These different levels should work together in a spirit of solidarity and trust for their mutual benefit.

Or. en

Amendment 3

Proposal for a regulation Recital 2

Text proposed by the Commission

(2) The European Energy Union should cover five key dimensions: energy security; the internal energy market; energy efficiency; decarbonisation; and research, innovation and competitiveness.

Amendment

(2) The European Energy Union should ***prepare the shift to a highly energy efficient and fully renewables-based energy system at the latest by 2050 and*** cover five key dimensions: energy security; the internal energy market; energy efficiency; decarbonisation; and research, innovation and competitiveness.

Or. en

Amendment 4

Proposal for a regulation

Recital 3

Text proposed by the Commission

(3) The goal of a resilient Energy Union with an ambitious climate policy at its core is to give Union consumers, both households and businesses, secure, sustainable, competitive and affordable energy, which requires a fundamental transformation of Europe's energy system. That objective can only be achieved through coordinated action, combining both legislative and non-legislative acts at Union ***and national*** level.

Amendment

(3) The goal of a resilient Energy Union with an ambitious climate policy at its core is to give Union consumers, both households and businesses, secure, sustainable, competitive and affordable energy, which requires a fundamental transformation of Europe's energy system. That objective can only be achieved through coordinated action, combining both legislative and non-legislative acts at Union, ***national and local level as well as within the frame of macro-regional partnerships.***

Or. en

Amendment 5

Proposal for a regulation

Recital 4

Text proposed by the Commission

(4) The Commission's proposal was

Amendment

(4) The Commission's proposal was

developed in parallel to and is adopted together with a series of initiatives in sectorial energy policy, notably with regard to renewable energy, energy efficiency and market design. Those initiatives form a package under the overarching theme of energy efficiency first, the Union's global leadership in renewables, and a fair deal for energy consumers.

developed in parallel to and is adopted together with a series of initiatives in sectorial energy policy, notably with regard to renewable energy, energy efficiency and market design. Those initiatives form a package under the overarching theme of energy efficiency first, the Union's global leadership in renewables, and a fair deal for energy consumers, ***notably by lifting vulnerable populations out of energy poverty.***

Or. en

Amendment 6

Proposal for a regulation Recital 5

Text proposed by the Commission

Amendment

(5) The European Council agreed on 24 October 2014 on the 2030 Framework for Energy and Climate for the Union based on four key targets: at least 40% cut in economy wide greenhouse gas ("GHG") emissions, at least 27% improvement in energy efficiency with a view to a level of 30%, at least 27% for the share of renewable energy consumed in the Union, and at least 15% for electricity interconnection. It specified that the target for renewable energy is binding at Union level and that it will be fulfilled through Member States' contributions guided by the need to deliver collectively the Union target.

deleted

Or. en

Amendment 7

Proposal for a regulation Recital 6 a (new)

Text proposed by the Commission

Amendment

(6a) The Paris Agreement substantially increased the level of global ambition on climate change mitigation, with signatories to it committing to "holding the increase in the global average temperature to well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels". The Union needs to prepare for much deeper and faster cuts in emissions than previously foreseen. At the same time such reductions are feasible at a lower cost than previously assessed, given the pace of development and deployment of renewable energy technologies such as wind and solar.

Or. en

Amendment 8

Proposal for a regulation Recital 6 b (new)

Text proposed by the Commission

Amendment

(6b) The Union and the Member States should keep the climate and energy targets under regular review and should revise the targets upwards as necessary, to reflect successive reviews carried out within the UNFCCC process and to reflect the latest scientific evidence on the pace and impacts of climate change.

Or. en

Amendment 9

Proposal for a regulation Recital 6 c (new)

Text proposed by the Commission

Amendment

(6c) *In line with the Paris Agreement aim to achieve a balance between anthropogenic emissions by sources and removals of GHG by sinks in the second half of this century, on the basis of equity, the Union should aim for reaching net-zero emissions domestically by 2050 at the latest, followed by entering into a period of negative emissions.*

Or. en

Amendment 10

Proposal for a regulation Recital 6 d (new)

Text proposed by the Commission

Amendment

(6d) *For the climate system it is the cumulative total anthropogenic emissions over time that are relevant for the total concentration of greenhouse gases in the atmosphere. In order to be consistent with the commitments of Paris Agreement, it is necessary to analyse the global carbon budget which is consistent with pursuing efforts to limit the temperature increase to 1.5°C above pre/industrial levels, and establish Union fair share of the remaining global carbon budget.*

Or. en

Amendment 11

Proposal for a regulation Recital 7

Text proposed by the Commission

Amendment

(7) *The European Council also*

(7) *A reliable, inclusive transparent*

concluded on 24 October 2014¹⁴ that a reliable and transparent governance system, *without any unnecessary administrative burden*, should be developed to help ensure that the Union meets its energy policy goals, with the necessary flexibility for Member States *and fully respecting their freedom to determine their energy mix. It emphasized that* such governance system should build on existing building blocks, such as national climate programmes, national plans for renewable energy and energy efficiency as well as the need to streamline and bring together separate planning and reporting strands. *It also agreed to* step up the role and rights of consumers, transparency and predictability for investors, inter alia by systematic monitoring of key indicators for an affordable, safe, competitive, secure and sustainable energy system and to facilitate coordination of national energy policies and foster *regional cooperation* between Member States.

¹⁴ Conclusions of the European Council 23 - 24 October 2014 (EUCO 169/14).

and predictable governance system, should be developed to help ensure that the Union meets its energy policy goals, with the necessary flexibility for Member States Such governance system should build on existing building blocks, such as national climate programmes, national plans for renewable energy and energy efficiency as well as the need to streamline and bring together separate planning and reporting strands. *The governance should* step up the role and rights of consumers, transparency and predictability for investors, inter alia by systematic monitoring of key indicators for an affordable, safe, competitive, secure and sustainable energy system and to facilitate coordination of national energy policies and foster *macro-regional partnerships* between Member States.

¹⁴ Conclusions of the European Council 23 - 24 October 2014 (EUCO 169/14).

Or. en

Amendment 12

Proposal for a regulation Recital 8

Text proposed by the Commission

(8) The Commission's Energy Union Strategy of 25 February 2015 states the need for an integrated Governance to make sure that energy-related actions at Union, **regional**, national and local level all contribute to the Energy Union's objectives, thereby broadening the scope of Governance – beyond the 2030 Framework

Amendment

(8) The Commission's Energy Union Strategy of 25 February 2015 states the need for an integrated Governance to make sure that energy-related actions at Union, **macro-regional**, national and local level all contribute to the Energy Union's objectives, thereby broadening the scope of Governance – beyond the 2030 Framework

for Climate and Energy – to all five key dimensions of the Energy Union.

for Climate and Energy – to all five key dimensions of the Energy Union.

Or. en

Amendment 13

Proposal for a regulation

Recital 10

Text proposed by the Commission

(10) The Conclusions of the Council of 26 November 2015¹⁶ recognised that the Governance of the Energy Union will be an essential tool for the efficient and effective construction of the Energy Union and the achievement of its objectives. They underlined that the governance system should be based on the principles of integration of strategic planning and reporting on the implementation of climate and energy policies and coordination between actors responsible for energy and climate policy, at Union, regional and national level. They also underlined that the Governance should ensure that the agreed energy and climate targets for 2030 are met; and that the Governance would monitor the Union's collective progress towards the achievement of *the* policy objectives across the five dimensions of the Energy Union.

¹⁶ Conclusions of the Council of 26 November 2015 (14632/15).

Amendment

(10) The Conclusions of the Council of 26 November 2015¹⁶ recognised that the Governance of the Energy Union will be an essential tool for the efficient and effective construction of the Energy Union and the achievement of its objectives. They underlined that the governance system should be based on the principles of integration of strategic planning and reporting on the implementation of climate and energy policies and coordination between actors responsible for energy and climate policy, at Union, regional and national level. They also underlined that the Governance should ensure that the agreed energy and climate targets for 2030 are met; and that the Governance would monitor *individual Member States' and* the Union's collective progress towards the achievement of *targets and* policy objectives across the five dimensions of the Energy Union.

¹⁶ Conclusions of the Council of 26 November 2015 (14632/15).

Or. en

Amendment 14

Proposal for a regulation

Recital 12

Text proposed by the Commission

(12) Therefore, the main objective of the Energy Union Governance should be to enable the achievement of the objectives of the Energy Union and in particular the targets of the 2030 Framework for Climate and Energy. This Regulation is therefore linked to sectorial legislation implementing the 2030 targets for energy and climate. ***While Member States need flexibility to choose policies that are best-matched to their national energy mix and preferences, that flexibility should be compatible with further market integration, increased competition, the attainment of climate and energy objectives and the gradual shift towards a low-carbon economy.***

Amendment

(12) Therefore, the main objective of the Energy Union Governance should be to enable the achievement of the objectives of the Energy Union and in particular the targets of the 2030 Framework for Climate and Energy. This Regulation is therefore linked to sectorial legislation implementing the 2030 targets for energy and climate, ***together*** with further market integration, ***ensuring a level-playing field between various technologies and sectors.***

Or. en

Amendment 15

**Proposal for a regulation
Recital 13**

Text proposed by the Commission

(13) The transition to a ***low-carbon*** economy requires changes in investment behaviour and incentives across the entire policy spectrum. Achieving greenhouse gas emission reductions requires a boost to efficiency and innovation in the European economy and in particular should also lead to improvements of air quality.

Amendment

(13) The transition to a ***highly energy-efficient and fully renewables-based*** economy requires changes in investment behaviour and incentives across the entire policy spectrum. Achieving greenhouse gas emission reductions requires a boost to efficiency and innovation in the European economy and in particular should also lead to improvements of air quality.

Or. en

Amendment 16

Proposal for a regulation

Recital 14

Text proposed by the Commission

(14) As greenhouse gases and air pollutants largely derive from common sources, policy designed to reduce GHGs can have co-benefits for air quality that ***could*** offset ***some or all of*** the near-term costs of GHG mitigation. As data reported under Directive 2001/81/EC of the European Parliament and the Council¹⁸ represent an important input for the compilation of the GHG inventory and the national plans, the importance of compilation and reporting of consistent data between Directive 2001/81/EC and the GHG inventory should be recognised.

¹⁸ Directive 2001/81/EC of the European Parliament and the Council on National Emission Ceilings for certain pollutants (OJ L 309, 27.11.2001, p. 22).

Amendment

(14) As greenhouse gases and air pollutants largely derive from common sources, policy designed to reduce GHGs can have co-benefits for ***public health and*** air quality that offset ***all of*** the near-term costs of GHG mitigation. As data reported under Directive 2001/81/EC of the European Parliament and the Council¹⁸ represent an important input for the compilation of the GHG inventory and the national plans, the importance of compilation and reporting of consistent data between Directive 2001/81/EC and the GHG inventory should be recognised.

¹⁸ Directive 2001/81/EC of the European Parliament and the Council on National Emission Ceilings for certain pollutants (OJ L 309, 27.11.2001, p. 22).

Or. en

Amendment 17

Proposal for a regulation

Recital 16

Text proposed by the Commission

(16) ***In line with the Commission's strong commitment to Better Regulation,*** the Energy Union Governance should result in a significant reduction of administrative burden for the Member States, the Commission and other Union Institutions and it should help to ensure coherence and adequacy of policies and measures at Union ***and*** national level with regard to the transformation of the energy

Amendment

(16) The Energy Union Governance should result in a significant reduction of administrative burden for the Member States, the Commission and other Union Institutions and it should help to ensure coherence and adequacy of policies and measures at Union, ***macro-regional,*** national ***and local*** level with regard to the transformation of the energy system towards a ***highly energy-efficient and fully***

system towards a **low-carbon** economy.

renewables-based economy.

Or. en

Amendment 18

Proposal for a regulation

Recital 17

Text proposed by the Commission

(17) The achievement of the Energy Union objectives should be ensured through a combination of Union initiatives and coherent national policies set out in integrated national energy and climate plans. Sectorial Union legislation in the energy and climate fields sets out planning requirements, which have been useful tools to drive change at the national level. ***Their introduction at different moments in time has led to overlaps and insufficient consideration of synergies and interactions between policy areas.*** Current separate planning, reporting and monitoring in the climate and energy fields should ***therefore as far as possible*** be streamlined and integrated.

Amendment

(17) The achievement of the Energy Union ***targets and*** objectives should be ensured through a combination of Union initiatives and coherent national policies set out in integrated national energy and climate plans. Sectorial Union legislation in the energy and climate fields sets out planning requirements, which have been useful tools to drive change at the national level. Current separate planning, reporting and monitoring in the climate and energy fields should, ***where relevant***, be streamlined and integrated.

Or. en

Amendment 19

Proposal for a regulation

Recital 18

Text proposed by the Commission

(18) The integrated national energy and climate plans should cover ten-year periods and provide an overview of the current energy system and policy situation. They should set out national objectives for each of the five key dimensions of the Energy Union and corresponding policies and

Amendment

(18) The integrated national energy and climate plans should cover ten-year periods and provide an overview of the current energy system and policy situation. They should set out national ***targets and*** objectives for each of the five key dimensions of the Energy Union and

measures to meet those objectives and have an analytical basis. The national plans covering the first period from 2021 to 2030 should ***pay particular attention to the 2030*** targets for greenhouse gas emission reductions, renewable energy, energy efficiency and electricity interconnection. Member States should aim to ensure that the national plans are consistent with and contribute to achieving the Sustainable Development Goals.

corresponding policies and measures to meet those objectives and have an analytical basis. The national plans covering the first period from 2021 to 2030 should ***set out 2030 national binding*** targets for greenhouse gas emission reductions, renewable energy ***and*** energy efficiency and ***targets on*** electricity interconnection. Member States should aim to ensure that the national plans are consistent with and contribute to achieving the Sustainable Development Goals.

Or. en

Amendment 20

Proposal for a regulation Recital 18 a (new)

Text proposed by the Commission

Amendment

(18a) For each of the five key dimensions of the Energy Union, Member States should ensure that EU funding from the 2014 - 2020 multiannual financial framework is included into integrated national energy and climate plans. National allocations from the post-2020 multiannual financial framework should actively contribute to the achievement of national binding targets for greenhouse gas emission reductions, renewable energy and energy efficiency. For doing so, the programming process at national and local level for the post-2020 multiannual financial framework should take place in combination with Commission assessment of integrated national energy and climate plans to reflect high ambition, in particular in the light of the long-term objectives of the Paris Agreement on Climate Change and the Sustainable Development Goals.

Or. en

Amendment 21

Proposal for a regulation

Recital 20

Text proposed by the Commission

(20) **The** implementation of policies and measures in the areas of the energy and climate has an impact on the environment. Member States should therefore ensure that the public is given early and effective opportunities to participate in **and to be consulted on** the preparation of the integrated national energy and climate plans in accordance, where applicable, with the provisions of Directive 2001/42/EC of the European Parliament and of the Council²⁴ and the United Nations Economic Commission for Europe ("UNECE") Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters of 25 June 1998 (the "Aarhus convention"). Member States should also ensure involvement of social partners in the preparation of the integrated national energy and climate plans.

Amendment

(20) **Member States should establish a permanent multi-level energy dialogue platform gathering local authorities, civil society organisations, business community, investors, any other relevant stakeholders to discuss the different options envisaged for energy and climate policies. Integrated national energy and climate plans as well as long-term climate and energy strategies should be discussed within the framework of this platform. The EU is committed to promoting gender equality and ensuring gender mainstreaming in all of its actions, therefore Member States should fully take into account this principle in the definition and implementation of their integrated national energy and climate plan and their long-term climate and energy strategies.** The implementation of policies and measures in the areas of the energy and climate has an impact on the environment. Member States should therefore ensure that the public is given early and effective opportunities to **actively** participate in the preparation of the integrated national energy and climate plans **and long-term climate and energy strategies** in accordance, where applicable, with the provisions of Directive 2001/42/EC of the European Parliament and of the Council²⁴ and the United Nations Economic Commission for Europe ("UNECE") Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters of 25 June 1998 (the "Aarhus convention"). Member States should also ensure involvement of social partners in the preparation of the integrated

national energy and climate plans.

²⁴ Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment (OJ L 197, 21.7.2001, p.30).

²⁴ Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment (OJ L 197, 21.7.2001, p.30).

Or. en

Amendment 22

Proposal for a regulation Recital 21

Text proposed by the Commission

(21) ***Regional cooperation is key to ensure an effective achievement of the objectives of the Energy Union.*** Member States should get the opportunity to comment on other Member States' plans before they are finalised to avoid inconsistencies and potential negative impacts on other Member States ***and ensure that common objectives are met collectively.*** Regional cooperation in elaborating and finalising national plans as well as in the subsequent implementation of national plans should be essential to improve effectiveness and efficiency of measures and foster market integration and energy security.

Amendment

(21) ***Macro-regional partnerships are the ideal level of governance for Member States to jointly implement some policies and measures contributing to achieve common targets and objectives in a cost-optimal manner. The Commission should facilitate the establishment of such partnerships between Member States and identify the costs of non-acting together.*** Member States should ***also*** get the opportunity to comment on other Member States' plans before they are finalised to avoid inconsistencies and potential negative impacts on other Member States. Regional cooperation in elaborating and finalising national plans as well as in the subsequent implementation of national plans should be essential to improve effectiveness and efficiency of measures and foster market integration and energy security.

Or. en

Amendment 23

Proposal for a regulation Recital 21 a (new)

Text proposed by the Commission

Amendment

(21a) Macro-regional partnerships and the Commission should identify renewables projects of Energy Union interest (RPEI) that are cross-border and contribute to the achievement of the 2030 renewable energy target. RPEI should be given easy access to permitting procedures and preferential access to EU, national and local funding. This should cover existing EU programmes and instruments as well as those to be established under the next multi-annual financial framework.

Or. en

Amendment 24

Proposal for a regulation Recital 22

Text proposed by the Commission

Amendment

(22) National plans should be stable to ensure transparency and predictability of national policies and measures in order to ensure investor certainty. Updates of national plans ***should however be foreseen once during the ten-year period covered to give*** Member States the opportunity to adapt to significant changing circumstances. ***For the plans covering the period from 2021 to 2030, Member States should be able to update their plans by 1 January 2024.*** Targets, ***objectives and contributions*** should only be modified to reflect an increased overall ambition in particular as regards the 2030 targets for energy and climate. As part of the updates, Member States should make efforts to

(22) National plans should be stable to ensure transparency and predictability of national policies and measures in order to ensure investor certainty. ***Regular*** updates of national plans ***over ten-year rolling periods give*** Member States the opportunity to adapt to significant changing circumstances ***and to adjust*** their ***targets and objectives..*** Targets ***and objectives*** should only be modified to reflect an increased overall ambition in particular as regards the 2030 targets for energy and climate. As part of the updates, Member States should make efforts to mitigate any adverse environmental impacts that become apparent as part of the integrated reporting.

mitigate any adverse environmental impacts that become apparent as part of the integrated reporting.

Or. en

Amendment 25

Proposal for a regulation

Recital 23

Text proposed by the Commission

Amendment

(23) Stable long-term low emission strategies are crucial to contribute towards economic transformation, jobs, growth and the achievement of broader sustainable development goals, as well as to move in a fair and cost-effective manner towards the long-term goal set by the Paris Agreement. Furthermore, Parties to the Paris Agreement are invited to communicate, by 2020, their mid-century, long-term low greenhouse gas emission development strategies.

deleted

Or. en

Amendment 26

Proposal for a regulation

Recital 23 a (new)

Text proposed by the Commission

Amendment

(23a) Member States should develop long term climate and energy strategies for 2050 and beyond identifying the necessary transformations in different sectors that are necessary to shift to a renewable energy system and achieve the goals of the Paris Agreement. The strategies should be consistent with the Union fair share of remaining global carbon budget and should be developed in

an open and transparent manner and with the full involvement of relevant stakeholders. The integrated national energy and climate plans should be based on the long term climate and energy strategies and consistent with them.

Or. en

Amendment 27

Proposal for a regulation Recital 23 b (new)

Text proposed by the Commission

Amendment

(23b) Forest loss is a significant driver of climate change, contributing to around 10% of global CO₂ emissions. Forests also sequester CO₂, with temperate and boreal forests acting mainly as carbon sinks. In order to achieve Paris Agreement goals, it is necessary to maintain and enhance the Union forest carbon sink. The Commission should report on the cumulative balance of emissions and removals from managed forest land in the Union in reference to average emissions and removals in the period from 1990 to 2009 to ensure the choice of projected baseline accounting method under Regulation [LULUCF] does not result in unaccounted emissions.

Or. en

Amendment 28

Proposal for a regulation Recital 24

Text proposed by the Commission

Amendment

(24) As is the case for planning, sectorial Union legislation in the energy

(24) As is the case for planning, sectorial Union legislation in the energy

and climate fields sets out reporting requirements, *many of* which have been useful tools to drive change at the national level, *but those requirements have been introduced at different moments in time which has led to overlaps and insufficient consideration of synergies and interactions between policy areas such as GHG mitigation, renewable energy, energy efficiency and market integration.*

To strike the right balance between the need to ensure a proper follow-up of the implementation of national plans and the need to reduce administrative burden, Member States should establish biennial progress reports on the implementation of the plans and other developments in the energy system. Some reporting however, particularly with regard to reporting requirements in the climate field stemming from the United Nations Framework Convention on Climate Change ("UNFCCC") and Union Regulations, would still be necessary on a yearly basis.

and climate fields sets out reporting requirements, which have been useful tools to drive change at the national level. To strike the right balance between the need to ensure a proper follow-up of the implementation of national plans and the need to reduce administrative burden, Member States should *therefore* establish biennial progress reports on the implementation of the plans and other developments in the energy system. Some reporting however, particularly with regard to reporting requirements in the climate field stemming from the United Nations Framework Convention on Climate Change ("UNFCCC") and Union Regulations, would still be necessary on a yearly basis. *Member States should hence communicate annually their approximated estimates of GHG emissions, energy consumed from renewable sources, level of primary and final energy consumption. The European Environment Agency should play a role in the compilation of these annual approximated estimates.*

Or. en

Amendment 29

Proposal for a regulation

Recital 25

Text proposed by the Commission

(25) Member States' integrated progress reports should mirror the elements set out in the template for the national plans. A template for the integrated progress reports should be detailed in subsequent implementing act(s) given their technical nature and the fact that the first progress reports are due in 2021. The progress reports should be carried out in order to ensure transparency towards the Union, other Member States *and* market actors

Amendment

(25) Member States' integrated progress reports should mirror the elements set out in the template for the national plans. A template for the integrated progress reports should be detailed in subsequent implementing act(s) given their technical nature and the fact that the first progress reports are due in 2021. The progress reports should be carried out in order to ensure transparency towards the Union, other Member States, *local authorities,*

including consumers. They should be comprehensive across the five dimensions of the Energy Union and, for the first period, at the same time put emphasis on areas covered by the targets of the 2030 Climate and Energy Framework.

market actors including consumers, ***any other relevant stakeholders and the general public***. They should be comprehensive across the five dimensions of the Energy Union and, for the first period, at the same time put emphasis on areas covered by the targets of the 2030 Climate and Energy Framework.

Or. en

Amendment 30

Proposal for a regulation Recital 28

Text proposed by the Commission

(28) The experience in the implementation of Regulation (EU) No 525/2013 demonstrated the importance of transparency, accuracy, consistency, completeness and comparability of information. Building on that experience, this Regulation should ensure that Member States report on their policies and measures and projections as a key component of the progress reports. The information in those reports should be essential for demonstrating the timely implementation of commitments under Regulation [] [ESR]. Operating and continuously improving systems at Union and Member State level coupled with better guidance on reporting should significantly contribute towards an on-going strengthening of the information necessary in order to track progress in the decarbonisation dimension.

Amendment

(28) The experience in the implementation of Regulation (EU) No 525/2013 demonstrated the importance of transparency, accuracy, consistency, completeness and comparability of information. Building on that experience, this Regulation should ensure that Member States ***use credible and consistent data and assumptions across the five dimensions and make publicly available data used in making scenarios and modelling. This Regulation should also ensure that Member States*** report on their policies and measures and projections as a key component of the progress reports. The information in those reports should be essential for demonstrating the timely implementation of commitments under Regulation [] [ESR]. Operating and continuously improving systems at Union and Member State level coupled with better guidance on reporting should significantly contribute towards an on-going strengthening of the information necessary in order to track progress in the decarbonisation dimension.

Or. en

Amendment 31

Proposal for a regulation

Recital 29

Text proposed by the Commission

(29) This Regulation should ensure reporting by Member States on adaptation to climate change and the provision of financial, technological and capacity-building support to developing countries, thereby facilitating the implementation of the Union's commitments under the UNFCCC and Paris Agreement. Furthermore, information on national adaptation actions and support is also important in the context of the integrated national energy and climate plans, especially as regards adaptation to those adverse effects of climate change related to the security of the Union's energy supply such as the ***availability of cooling water for power plants and*** biomass availability for energy, and information on support relevant to the external dimension of the Energy Union.

Amendment

(29) This Regulation should ensure reporting by Member States on adaptation to climate change and the provision of financial, technological and capacity-building support to developing countries, thereby facilitating the implementation of the Union's commitments under the UNFCCC and Paris Agreement. Furthermore, information on national adaptation actions and support is also important in the context of the integrated national energy and climate plans, especially as regards adaptation to those adverse effects of climate change related to the security of the Union's energy supply such as the biomass availability for energy, and information on support relevant to the external dimension of the Energy Union.

Or. en

Amendment 32

Proposal for a regulation

Recital 30

Text proposed by the Commission

(30) In order to limit administrative burden on Member States and the Commission, the latter should establish an online ***reporting*** platform to facilitate communication and promote cooperation. That should ensure timely submission of reports and facilitate improved transparency on national reporting. The *e-*

Amendment

(30) In order to ***increase transparency in energy and climate policy-making and to*** limit administrative burden on Member States and the Commission, the latter should establish an online platform to facilitate communication and promote cooperation. That should ensure timely submission of reports and facilitate

reporting platform should complement, build on and benefit from existing reporting processes, databases and e-tools, such as those of the European Environment Agency, Eurostat, the Joint Research Centre and the lessons learned from the Union's Eco-Management and Audit Scheme.

improved transparency on national reporting. The **e-platform** should complement, build on and benefit from existing reporting processes, databases and e-tools, such as those of the European Environment Agency, Eurostat, the Joint Research Centre and the lessons learned from the Union's Eco-Management and Audit Scheme.

Or. en

Amendment 33

Proposal for a regulation Recital 31

Text proposed by the Commission

(31) As concerns data to be provided to the Commission by means of national planning and reporting, information from Member States should not duplicate data and statistics which have already been made available via Eurostat in the context of Regulation (EC) No 223/2009 of the European Parliament and of the Council²⁷ in the same form as under the planning and reporting obligations of this Regulation and are still available from Eurostat with the same values. Where available and appropriate in terms of timing, reported data and projections provided in the national energy and climate plans should build on and be consistent with Eurostat data and the methodology used for reporting European statistics in accordance with Regulation (EC) No 223/2009.

²⁷ Regulation (EC) No 223/2009 of the

Amendment

(31) ***In order to avoid delayed action at EU level, the Commission should use annual GHG, renewables and energy efficiency estimates provided by the European Environment Agency to assess progress towards 2030 targets.*** As concerns data to be provided to the Commission by means of national planning and reporting, information from Member States should not duplicate data and statistics which have already been made available via Eurostat in the context of Regulation (EC) No 223/2009 of the European Parliament and of the Council²⁷ in the same form as under the planning and reporting obligations of this Regulation and are still available from Eurostat with the same values. Where available and appropriate in terms of timing, reported data and projections provided in the national energy and climate plans should build on and be consistent with Eurostat data and the methodology used for reporting European statistics in accordance with Regulation (EC) No 223/2009.

²⁷ Regulation (EC) No 223/2009 of the

European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities (OJ L 87, 31.3.2009, p. 164).

European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities (OJ L 87, 31.3.2009, p. 164).

Or. en

Amendment 34

Proposal for a regulation Recital 32

Text proposed by the Commission

(32) *In view of the collective achievement of the objectives of the Energy Union Strategy, it will be essential for the Commission to assess national plans and, based on progress reports, their implementation. For the first ten-year period, this concerns in particular the achievement of the Union-level 2030 targets for energy and climate and national contributions to those targets.* Such assessment should be undertaken on *a biennial basis, and on an annual basis only where necessary*, and should be consolidated in the Commission's State of the Energy Union reports.

Amendment

(32) *It will be essential for the Commission to assess draft national plans as well as the implementation of notified national plans by means of progress reports in view of the achievement of the objectives of the Energy Union Strategy, for the first period in particular with regard to the binding Union-level and national binding 2030 targets for energy and climate. Such assessment should be undertaken on annual and biennial basis, and should be consolidated in the Commission's State of the Energy Union reports.*

Or. en

Amendment 35

Proposal for a regulation Recital 33 a (new)

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(33a) In accordance with the current UNFCCC greenhouse gas reporting guidelines, the calculation and reporting of methane emissions is based on global warming potentials (GWP) relating to a 100-year time horizon. Given the high GWP and relatively short atmospheric lifetime of methane, leading to a significant impact on the climate in the short and middle term, the Commission should analyse the implications for policies and measures of adopting a 20-year time horizon for methane. Based on its analysis, the Commission should consider relevant policy options for rapidly addressing methane emissions through a Union Methane Strategy.

Or. en

Amendment 36

Proposal for a regulation Recital 34

(34) To help ensure coherence between national and Union policies and objectives of the Energy Union, there should be an on-going dialogue between the Commission and the Member States. **As appropriate**, the Commission should issue recommendations to Member States including on the level of ambition of the **draft** national plans, on the subsequent implementation of policies and measures of the notified national plans, and on other national policies and measures of relevance for the implementation of the Energy Union. Member States should take utmost account of such recommendations and explain in subsequent progress reports how they have been implemented.

(34) To help ensure coherence between national and Union policies and objectives of the Energy Union, there should be an on-going dialogue between the Commission and the Member States. The Commission should issue recommendations to Member States including on the level of ambition of the national plans, on the subsequent implementation of policies and measures of the notified national plans, and on other national policies and measures of relevance for the implementation of the Energy Union. Member States should take utmost account of such recommendations and explain in subsequent progress reports how they have been implemented.

Amendment 37**Proposal for a regulation****Recital 35***Text proposed by the Commission*

(35) Should the ***ambition of*** integrated national energy and climate plans or their updates be insufficient for the ***collective achievement of the Energy Union objectives and, for the first period, in particular the 2030 targets for renewable energy and energy efficiency***, the Commission should take measures at Union level in order to ensure the ***collective*** achievement of these objectives and targets (***thereby closing any 'ambition gap'***). ***Should progress made by the Union towards these objectives and targets be insufficient for their delivery***, the Commission should, ***in addition to issuing*** recommendations, take measures at Union level or ***Member States should take*** additional measures ***in order to ensure achievement of these objectives and targets (thereby closing any 'delivery gap')***. ***Such measures should take into account early ambitious contributions made by Member States to the 2030 targets for renewable energy and energy efficiency when sharing the effort for collective target achievement***. In the area of renewable energy, such measures can ***also*** include financial contributions by Member States to a financing platform managed by the Commission, which would be used to contribute to renewable energy projects across the Union. Member States' national renewable energy targets for 2020 should serve as baseline shares of renewable energy from 2021 onwards. In the area of energy efficiency, additional measures can in particular aim at improving the energy efficiency of

Amendment

(35) Should the ***policies and measures described in the*** integrated national energy and climate plans or their updates be insufficient for the achievement of the ***2030 binding national*** targets for renewable energy and energy efficiency, the Commission should take measures at Union level in order to ensure the achievement of these objectives and targets. The Commission should ***issue*** recommendations, take measures at Union level or ***request*** additional measures ***from*** Member States. In the area of renewable energy, such measures can include financial contributions by Member States to a financing platform managed by the Commission, which would be used to contribute to renewable energy projects across the Union, ***including RPEI***. ***Recommendations and measures should take into account the level of compliance of the Member States concerned with their binding trajectory***. Member States' national renewable energy targets for 2020 should serve as baseline shares of renewable energy from 2021 onwards. In the area of energy efficiency, additional measures can in particular aim at improving the energy efficiency of products, buildings and transport.

products, buildings and transport.

Or. en

Amendment 38

Proposal for a regulation Recital 38

Text proposed by the Commission

(38) Member States and the Commission should ensure close cooperation on all matters relating to the implementation of the Energy Union and this Regulation, with close involvement of the European Parliament. The Commission should ***as appropriate*** assist Member States in implementing this Regulation, particularly with regard to the establishment of the national plans and associated capacity building.

Amendment

(38) Member States and the Commission should ensure close cooperation on all matters relating to the implementation of the Energy Union and this Regulation, with close involvement of the European Parliament. The Commission should assist Member States in implementing this Regulation, particularly with regard to the establishment of the ***integrated*** national ***energy and climate*** plans, ***the long-term climate and energy strategy*** and associated capacity building ***by mobilising internal resources from the European Environment Agency, the Joint Research Centre, internal modelling capacity and, where relevant, external expertise.***

Or. en

Amendment 39

Proposal for a regulation Recital 43

Text proposed by the Commission

(43) The Commission should be assisted in its tasks under this Regulation by an Energy ***Union*** Committee to prepare implementing acts. It should replace and take ***on*** the assignments of the Climate Change Committee and other committees as appropriate.

Amendment

(43) ***Without prejudice to the existence of the Climate Change Committee foreseen under Regulation 525/2013,*** the Commission should be assisted in its tasks under this Regulation by an Energy ***and Climate Change*** Committee to prepare implementing acts. It should replace and

take *some of* the assignments of the Climate Change Committee and other committees as appropriate. *The Climate Change Committee should continue to assist in the implementation of the Directive [ETS], Regulation [ESR] and Regulation [LULUCF].*

Or. en

Amendment 40

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 1 – point -a (new)

Text proposed by the Commission

Amendment

(-a) implement strategies and measures designed to maintain Union greenhouse gas emissions within a carbon budget consistent with the Paris Agreement;

Or. en

Amendment 41

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 1 – point -a a (new)

Text proposed by the Commission

Amendment

(-aa) implement long term climate and energy strategies and measures designed to achieve - at the latest by 2050 - a highly energy efficient and fully renewables-based energy system, which fully reflects the energy efficiency / energy savings potential with and a target of net-zero greenhouse gas emissions within the Union;

Or. en

Amendment 42

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 1 – point a

Text proposed by the Commission

(a) implement strategies and measures designed to meet the objectives and targets of the Energy Union, and for the first ten-year period from 2021 to 2030 in particular the EU's 2030 targets for energy and climate;

Amendment

(a) implement strategies and measures designed to meet the objectives and targets of the Energy Union, and for the first ten-year period from 2021 to 2030 in particular the EU's 2030 targets for energy and climate ***and for subsequent ten-year periods***;

Or. en

Amendment 43

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 1 – point a a (new)

Text proposed by the Commission

Amendment

(aa) structure new partnerships between Member States at macro-regional level to achieve the targets and objectives of the Energy Union in a cost-optimised manner and between Member States and their local authorities;

Or. en

Amendment 44

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 1 – point b a (new)

Text proposed by the Commission

Amendment

(ba) ensure predictability, transparency and effective public participation in climate and energy planning undertaken by Member States to build-up a broad societal consensus around climate change and the energy transition as well as to

contribute to greater investors' certainty.

Or. en

Amendment 45

Proposal for a regulation

Article 1 – paragraph 1 – subparagraph 2

Text proposed by the Commission

The governance mechanism shall be based on integrated national energy and climate plans covering ten-year periods starting from 2021 to 2030, corresponding integrated national energy and climate progress reports by the Member States and integrated monitoring arrangements by the European Commission. It shall define a structured, iterative process between the Commission and Member States in view of the finalisation of the national plans and their subsequent implementation, including with regard to **regional cooperation**, and corresponding Commission action.

Amendment

The governance mechanism shall be based on integrated national energy and climate plans covering ten-year periods starting from 2021 to 2030, corresponding integrated national energy and climate progress reports by the Member States and integrated monitoring arrangements by the European Commission. It shall define a structured, **transparent**, iterative process between the Commission and Member States **ensuring full participation of local authorities, stakeholders, and the general public** in view of the finalisation of the national plans and their subsequent implementation, including with regard to **macro-regional partnerships**, and corresponding Commission action.

Or. en

Amendment 46

Proposal for a regulation

Article 2 – paragraph 1

Text proposed by the Commission

For the purposes of this Regulation, the definitions in [recast of Directive 2009/28/EC as proposed by COM(2016) 767], Directive 2010/31/EU and Directive 2012/27/EU **shall** apply.

Amendment

For the purposes of this Regulation, the definitions in [recast of Directive 2009/28/EC as proposed by COM(2016) 767], **[recast of Directive 2009/72/EC as proposed by COM(2016) XXX]**, Directive 2010/31/EU and Directive 2012/27/EU apply.

Amendment 47**Proposal for a regulation****Article 2 – paragraph 2 – point 2***Text proposed by the Commission*

(2) 'implemented policies and measures' mean policies and measures for which ***one or more of*** the following applies at the date of submission of the national plan ***or progress report: directly applicable European legislation or national legislation is*** in force, one or more voluntary agreements have been established, financial resources have been allocated, human resources have been mobilized;

Amendment

(2) 'implemented policies and measures' mean policies and measures for which the following applies at the date of submission of the national plan: ***national and, where relevant, sub-national legislation as well as necessary implementing measures are*** in force, ***or*** one or more voluntary agreements have been established, financial resources have been allocated, human resources have been mobilized;

Or. en

Amendment 48**Proposal for a regulation****Article 2 – paragraph 2 – point 3***Text proposed by the Commission*

(3) 'adopted policies and measures' mean policies and measures for which an official government decision has been made by the date of submission of the national plan or progress report and there is a clear commitment to proceed with implementation;

Amendment

(3) 'adopted policies and measures' mean policies and measures for which an official ***central or sub-national*** government decision has been made by the date of submission of the national plan or progress report and there is a clear commitment to proceed with implementation;

Or. en

Amendment 49

Proposal for a regulation

Article 2 – paragraph 2 – point 9

Text proposed by the Commission

Amendment

(9) *'the Union's 2030 targets for energy and climate' means the Union-wide binding target of at least 40% domestic reduction in economy-wide greenhouse gas emissions as compared to 1990 to be achieved by 2030, the Union-level binding target of at least 27% for the share of renewable energy consumed in the Union in 2030, the Union-level target of at least 27% for improving energy efficiency in 2030, to be reviewed by 2020 having in mind an EU level of 30%, and the 15% electricity interconnection target for 2030 or any subsequent targets in this regard agreed by the European Council or Council and Parliament for the year 2030.*

deleted

Or. en

Amendment 50

Proposal for a regulation

Article 2 – paragraph 2 – point 18 a (new)

Text proposed by the Commission

Amendment

(18a) *'macro-region' means a grouping of two or more Member States engaged in a structured partnership covering at least one of the five dimensions of the Energy Union.*

Or. en

Amendment 51

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. By 1 **January 2019** and every **ten** years thereafter, each Member State shall **notify** to the Commission an integrated national energy and climate plan. The plans shall contain the elements set out in paragraph 2 and Annex I. The first plan shall cover the period from 2021 to 2030. The following plans shall cover the ten-year **period immediately following the end of the period covered by the previous plan**.

Amendment

1. By 1 **January 2019** and every **five** years thereafter, each Member State shall **submit** to the Commission an integrated national energy and climate plan. The plans shall contain the elements set out in paragraph 2 and Annex I. The first plan shall cover the period from 2021 to 2030. The following plans shall cover the ten-year **periods from 2026 to 2035, from 2031 to 2040, from 2036 to 2045 and from 2041 to 2050**.

Or. en

Amendment 52

Proposal for a regulation

Article 3 – paragraph 2 – point a

Text proposed by the Commission

(a) an overview of the process followed for establishing the integrated national energy and climate plan consisting of an executive summary, a description of the **consultation and involvement of stakeholders and their results, and of regional cooperation** with other Member States in preparing the plan;

Amendment

(a) an overview of the process followed for establishing the integrated national energy and climate plan consisting of

1. an executive summary,
2. a description of the **process implemented to involve local authorities, civil society, businesses and the general public in a dialogue pursuant to Articles 10 and 10a of this Regulation**,
3. **a description of macro-regional partnerships established pursuant to Article 11 of this Regulation** with other Member States in preparing the plan **and in**

*organising together a cost-optimised
highly energy-efficient and fully
renewables-based energy system;*

Or. en

Amendment 53

Proposal for a regulation

Article 3 – paragraph 2 – point a a (new)

Text proposed by the Commission

Amendment

*(aa) the national binding targets
related to the decarbonisation
(greenhouse gas emissions and renewable
energy) and the energy efficiency
dimensions of the Energy Union;*

Or. en

Amendment 54

Proposal for a regulation

Article 3 – paragraph 2 – point b

Text proposed by the Commission

Amendment

(b) a description of the national objectives, targets *and contributions* for each of the five dimensions of the Energy Union;

(b) a description of the national objectives *and where applicable*, targets *not covered by point (b)* for each of the five dimensions of the Energy Union;

Or. en

Amendment 55

Proposal for a regulation

Article 3 – paragraph 2 – point c

Text proposed by the Commission

Amendment

(c) a description of the policies and

(c) a description of the *planned*

measures foreseen to meet the corresponding objectives, ***targets and contributions*** set out under ***point (b)***;

policies and measures foreseen to meet the corresponding objectives ***and targets*** set out under ***points (b) and (c), including a description of the way the energy efficiency first principle is integrated into these policies and measures***;

Or. en

Amendment 56

Proposal for a regulation

Article 3 – paragraph 2 – point d

Text proposed by the Commission

(d) a description of the current situation of the five dimensions of the Energy Union including with regard to the energy system and greenhouse gas emissions and removals as well as projections with regard to the objectives referred to in ***point (b)*** with already existing (implemented and adopted) policies and measures;

Amendment

(d) a description of the current situation of the five dimensions of the Energy Union including with regard to the energy system and greenhouse gas emissions and removals as well as projections with regard to the objectives referred to in ***points (b) and (c)*** with already existing (implemented and adopted) policies and measures; ***a description of the regulatory and non-regulatory barriers and hurdles to delivering the targets, objectives and policies and measures referred to in this Article***;

Or. en

Amendment 57

Proposal for a regulation

Article 3 – paragraph 2 – point e

Text proposed by the Commission

(e) an assessment of the impacts of ***the*** planned policies and measures to meet the objectives referred to in ***point (b)***;

Amendment

(e) an assessment of the impacts of ***individual and aggregated*** planned policies and measures to meet the objectives referred to in ***Articles 1, 4, 13a and 14, including quantified estimates of the greenhouse gas reduction, renewable***

energy uptake and energy savings potentials; a description of the planned policies and measures and their individual and aggregated environmental, health, macro-economic, skills and social impacts;

Or. en

Amendment 58

Proposal for a regulation

Article 3 – paragraph 2 – point e a (new)

Text proposed by the Commission

Amendment

(ea) a list and a description of renewable energy projects of Energy Union interest elaborated pursuant to Article 11a of this Regulation;

Or. en

Amendment 59

Proposal for a regulation

Article 3 – paragraph 2 – point e b (new)

Text proposed by the Commission

Amendment

(eb) an assessment of the potential impacts of climate in the Member State, including direct impacts and indirect impacts, and resilience strategies to manage the climate impacts, such as national adaptation plans;

Or. en

Amendment 60

Proposal for a regulation

Article 3 – paragraph 3

Text proposed by the Commission

3. When preparing the national plans referred **to** in paragraph 1, Member States shall take into account the interlinkages between the five dimensions of the Energy Union **and** they shall use consistent data and assumptions across the five dimensions where relevant.

Amendment

3. When preparing the national plans referred in paragraph 1, Member States shall take into account the interlinkages between the five dimensions of the Energy Union, ***notably the energy efficiency first principle***. They shall use ***credible and*** consistent data and assumptions across the five dimensions where relevant ***and make the data used for modelling exercises publicly available***.

Or. en

Amendment 61

Proposal for a regulation

Article 3 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. When preparing the national plans referred in paragraph 1, Member States shall ensure consistency with the objectives set out in Article 1 and with the national long-term climate and energy strategies as provided in Article 14.

Or. en

Amendment 62

Proposal for a regulation

Article 3 – paragraph 3 b (new)

Text proposed by the Commission

Amendment

3b. When preparing the national plans referred in paragraph 1, Member States shall make available to the public the draft plans referred to in Article 9.

Or. en

Amendment 63

Proposal for a regulation

Article 3 – paragraph 3 c (new)

Text proposed by the Commission

Amendment

3c. Member States shall only submit targets and objectives that are at least equal as the ones set out in Article 4 and to reflect an increased ambition as compared to the ones set in the latest integrated national energy and climate plan.

Or. en

Amendment 64

Proposal for a regulation

Article 3 – paragraph 3 d (new)

Text proposed by the Commission

Amendment

3d. Member States shall make efforts to mitigate in the plan any adverse environmental, health, macro-economic, skills and social impacts that become apparent as part of the integrated reporting pursuant to Articles 15 to 22.

Or. en

Amendment 65

Proposal for a regulation

Article 3 – paragraph 3 e (new)

Text proposed by the Commission

Amendment

3e. Member States shall make available to the public the plans submitted to the Commission pursuant to this

Article.

Or. en

Amendment 66

Proposal for a regulation

Article 4 – title

Text proposed by the Commission

Amendment

National objectives, targets and *contributions* for each of the five dimensions of the Energy Union

Targets and *objectives* for each of the five dimensions of the Energy Union

Or. en

Amendment 67

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 1 – point ii a (new)

Text proposed by the Commission

Amendment

ii a. the Member State's trajectories to enhance removals from sinks from 2021 onwards consistent with the long-term energy and climate strategies as referred to Article 1;

Or. en

Amendment 68

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 1 – point iii

Text proposed by the Commission

Amendment

iii. *where applicable*, other national objectives and targets consistent with *existing* long-term low emission strategies;

iii. other national objectives and targets consistent with long-term low emission strategies;

Amendment 69**Proposal for a regulation****Article 4 – paragraph 1 – point a – point 2 – introductory part***Text proposed by the Commission**Amendment*

(2) with respect to renewable energy:

(2) with respect to renewable energy
and with a view to achieving the Union's binding target of at least 45% renewable energy in 2030:

Or. en

Amendment 70**Proposal for a regulation****Article 4 – paragraph 1 – point a – point 2 – point i***Text proposed by the Commission**Amendment*

i. ***with a view to achieving the Union's binding target of at least 27% renewable energy in 2030 as referred to in Article 3 of [recast of Directive 2009/28/EC as proposed by COM(2016) 767], a contribution to this target in terms of the Member State's share of energy from renewable sources in gross final consumption of energy in 2030, with a linear trajectory for that contribution from 2021 onwards;***

i. ***the Member State's binding national target of energy from renewable sources in gross final consumption of energy in 2030, with a binding linear trajectory for target from 2021 onwards starting from the share of energy from renewable sources in the year 2020 as set out in the third column of the table in part A of Annex I of Directive 2009/28/EC on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC, and pursuant to [Article 3] of [recast of Directive 2009/28/EC as proposed by COM(2016) 767];***

Or. en

Amendment 71

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 2 – point i a (new)

Text proposed by the Commission

Amendment

ia. the Member State's linear trajectories for the overall share of renewable energy in final energy consumption from 2030 onwards consistent with the long-term energy and climate strategies as referred to Article 1;

Or. en

Amendment 72

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 2 – point ii

Text proposed by the Commission

Amendment

ii. trajectories for the sectorial share of renewable energy in final energy consumption from 2021 to 2030 in the heating and cooling, electricity, and transport sectors;

ii. *the Member State's* trajectories for the sectorial share of renewable energy in final energy consumption from 2021 to 2030 in the heating and cooling, electricity, and transport sectors;

Or. en

Amendment 73

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 2 – point iii

Text proposed by the Commission

Amendment

iii. trajectories by renewable energy technology that the Member State plans to use to achieve the overall and sectorial trajectories for renewable energy from 2021 to 2030 including total expected gross final energy consumption per technology and sector in Mtoe *and* total planned installed capacity per technology

iii. trajectories by renewable energy technology that the Member State plans to use to achieve the overall and sectorial trajectories for renewable energy from 2021 to 2030 including total expected gross final energy consumption per technology and sector in Mtoe, total planned installed capacity per technology

and sector in MW;

and sector *including repowering* in MW;

Or. en

Amendment 74

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 2 – point iii a (new)

Text proposed by the Commission

Amendment

iiia. the Member State's share of renewable energy produced by cities, renewable energy communities and self-consumers from 2021 to 2030, including expected gross final energy consumption in Mto;

Or. en

Amendment 75

Proposal for a regulation

Article 4 – paragraph 1 – point a – point 2 a (new)

Text proposed by the Commission

Amendment

(2a) with respect to fossil fuel and with a view to achieving the Union's long-term objective to become a fully decarbonised economy by 2050 at the latest:

i. the Member State's inventory of existing fossil fuel subsidies;

ii. the Member State's trajectories to phase out fossil fuel, including its related subsidies;

Or. en

Amendment 76

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 1 – subparagraph 1

Text proposed by the Commission

the indicative national energy efficiency contribution to achieving the Union's binding energy efficiency target of **30%** in 2030 as referred to in Article 1(1) and Article 3(4) of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761], **based on either** primary **or** final energy consumption, primary **or** final energy **savings, or energy intensity**.

Amendment

with a view to achieving the Union's binding energy efficiency target of **at least 40%** in 2030, **the Member State's binding national energy efficiency target** as referred to in [Article 1(1) and Article 3(4)] of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761].

The Union's 2020 energy consumption shall be no more than 1 483 Mtoe of primary energy and no more than 1 086 Mtoe of final energy, the Union's 2030 energy consumption shall be no more than 1 132 Mtoe of primary energy and no more than 846 Mtoe of final energy for the first ten-year period;

Or. en

Amendment 77

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 1 – subparagraph 2

Text proposed by the Commission

Member States shall express their **contribution** in terms of absolute level of primary energy consumption and final energy consumption in 2020 and 2030, with a linear trajectory for that **contribution** from 2021 onwards. They shall explain their underlying methodology and the conversion factors used;

Amendment

Member States shall express their **energy efficiency targets** in terms of absolute level of primary energy consumption and final energy consumption in 2020 and 2030, with a **binding** linear trajectory for that **target** from 2021 onwards. They shall explain their underlying methodology and the conversion factors used;

Or. en

Amendment 78

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 2

Text proposed by the Commission

(2) the cumulative amount of energy savings to be achieved over the period 2021-2030 under Article 7 on energy saving obligations of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761];

Amendment

(2) the cumulative amount of energy savings to be achieved over the period 2021-2030 under Article 7 on energy saving obligations of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761]; ***the cumulative amount of energy savings to be achieved under Article 7 over and each of the following ten-year periods up to 2050 will be set out in the subsequent integrated national energy and climate plan relevant to that ten year period;***

Or. en

Amendment 79

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 3

Text proposed by the Commission

(3) the objectives for the long-term renovation of the national stock of residential and commercial buildings (both public and private);

Amendment

(3) the objectives for ***2030 and 2040*** ***for*** the long-term renovation of the national stock of residential and commercial buildings (both public and private), ***measuring progress towards the 2050 goal of a nearly Zero Energy Building stock reached through deep renovation and supplied by local renewable energy;***

Or. en

Amendment 80

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 4

Text proposed by the Commission

(4) the total floor area to be renovated or equivalent annual energy savings to be achieved from 2020 to 2030 under Article 5 on the exemplary role of public **bodies'** buildings of Directive 2012/27/EU;

Amendment

(4) the total floor area to be renovated **and corresponding energy savings achieved through the renovation** or equivalent annual energy savings **stemming from the alternative approach** to be achieved from 2020 to 2030 under Article 5 on the exemplary role of public **buildings (including buildings owned, occupied or managed by public authorities, hospitals and health care facilities, educational buildings and social housing** of Directive 2012/27/EU;

Or. en

Amendment 81

Proposal for a regulation

Article 4 – paragraph 1 – point b – point 5

Text proposed by the Commission

(5) other national energy efficiency objectives, including long term targets or strategies and sectorial targets in areas such as transport, heating and cooling;

Amendment

(5) other national energy efficiency objectives, including long term targets or strategies and sectorial targets in areas such as transport, heating and cooling **or from sector coupling policies; as well as efficiency in other sectors with high energy efficiency potential such as energy conversion, transmission and distribution, water service companies, the manufacturing industry or data centers;**

Or. en

Amendment 82

Proposal for a regulation

Article 4 – paragraph 1 – point d – point 2

Text proposed by the Commission

(2) key national objectives for electricity and gas transmission infrastructure that are necessary for the achievement of objectives and targets under any of the five dimensions of the Energy Union Strategy;

Amendment

(2) key national objectives for electricity and gas transmission **and distribution** infrastructure that are necessary for the achievement of objectives and targets under any of the five dimensions of the Energy Union Strategy;

Or. en

Amendment 83

Proposal for a regulation

Article 4 – paragraph 1 – point d – point 3

Text proposed by the Commission

(3) national objectives related to other aspects of the internal energy market such as market integration and coupling, including a timeframe for when the objectives should be met;

Amendment

(3) national objectives related to other aspects of the internal energy market such as **increasing system flexibility through market integration and coupling, smart grids, storage, aggregation, mechanisms for dispatching, re-dispatching and curtailment, of self-generation and demand-response, real-time price signals** including a timeframe for when the objectives should be met;

Or. en

Amendment 84

Proposal for a regulation

Article 4 – paragraph 1 – point d – point 3 a (new)

Text proposed by the Commission

Amendment

(3a) national objectives related to the non-discriminatory participation of renewable energy, demand response and storage, including via aggregation, in all energy markets, including a timeframe for when the objectives should be met;

Amendment 85

Proposal for a regulation

Article 4 – paragraph 1 – point d – point 4

Text proposed by the Commission

(4) national objectives with regard to ensuring electricity system adequacy *as well as flexibility of the energy system with regard to renewable energy production*, including a timeframe for *when the objectives should be met*;

Amendment

(4) national objectives with regard to ensuring electricity system adequacy, including a timeframe for *the phase out of capacity remuneration mechanisms*;

Or. en

Amendment 86

Proposal for a regulation

Article 4 – paragraph 1 – point d – point 4 a (new)

Text proposed by the Commission

Amendment

(4a) *national objectives related to energy poverty*;

Or. en

Amendment 87

Proposal for a regulation

Article 4 – paragraph 1 – point e – point 2

Text proposed by the Commission

(2) national 2050 objectives for the deployment of *low carbon technologies*;

Amendment

(2) national 2050 objectives for the deployment of *technologies ensuring a highly energy efficient and renewable-based system*;

Or. en

Amendment 88

Proposal for a regulation

Article 5

Text proposed by the Commission

Amendment

Article 5

deleted

*Member States' contribution setting
process in the area of renewable energy*

*1. When setting their contribution for
their share of energy from renewable
sources in gross final consumption of
energy in 2030 and the last year of the
period covered for the subsequent
national plans, pursuant to Article
4(a)(2)(i), Member States shall take into
account the following:*

*(a) the measures provided for in
[recast of Directive 2009/28/EC as
proposed by COM(2016) 767];*

*(b) the measures adopted to reach the
energy efficiency target adopted pursuant
to Directive 2012/27/EU [version as
amended in accordance with proposal
COM(2016)761];*

*(c) other measures to promote
renewable energy within Member States
and at Union level; and*

*(d) circumstances affecting renewable
energy deployment, such as:*

*(i) equitable distribution of
deployment across the European Union;*

(ii) economic potential;

*(iii) geographical and natural
constraints, including those of non-
interconnected areas and regions; and*

*(iv) the level of power interconnection
between Member States.*

*2. Member States shall collectively
ensure that the sum of their contributions
adds up to at least 27% of energy*

produced from renewable sources in gross final energy consumption at Union level by 2030.

Or. en

Amendment 89

Proposal for a regulation

Article 6

Text proposed by the Commission

Amendment

Article 6

deleted

Member States' contribution setting process in the area of energy efficiency

1. When setting their indicative national energy efficiency contribution for 2030 and the last year of the period covered for the subsequent national plans pursuant to Article 4(b)(1), Member States shall ensure that:

(a) the Union's 2020 energy consumption is no more than 1 483 Mtoe of primary energy and no more than 1 086 Mtoe of final energy, the Union's 2030 energy consumption is no more than 1 321 Mtoe of primary energy and no more than 987 Mtoe of final energy for the first ten-year period;

(b) the Union's binding target for 2030 referred to in Articles 1 and 3 of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761] is met.

In addition, Member States shall take into account:

(a) the measures provided for in Directive 2012/27/EU [version as amended in accordance with proposal COM(2016)761];

(b) other measures to promote energy efficiency within Member States and at Union level.

2. When setting their contribution referred to in paragraph 1 Member States may take into account circumstances affecting primary and final energy consumption, such as:

- (a) remaining cost-effective energy-saving potential;**
- (b) evolution and forecast of gross domestic product;**
- (c) changes of energy imports and exports;**
- (d) development of all sources of renewable energies, nuclear energy, carbon capture and storage; and**
- (e) early actions.**

Or. en

Amendment 90

Proposal for a regulation Article 7 – paragraph 1

Text proposed by the Commission

Member States shall describe, in accordance with Annex I, in their integrated national energy and climate plan, the main existing (implemented and adopted) and planned policies and measures to achieve in particular the objectives set out in the national plan, including measures to ensure regional cooperation and appropriate financing at national and regional level.

Amendment

Member States shall describe, in accordance with Annex I, in their integrated national energy and climate plan, the main existing (implemented and adopted) and planned policies and measures to achieve in particular the objectives set out in the national plan, including measures to ensure regional cooperation and appropriate financing at national, *local* and regional level, ***including mobilisation of EU programmes and instruments.***

Or. en

Amendment 91

Proposal for a regulation

Article 8 – paragraph 1

Text proposed by the Commission

1. Member States shall describe, in accordance with the structure and format specified in Annex I, the current situation for each of the five dimensions of the Energy Union including of the energy system and greenhouse gas emissions and removals at the time of submission of the national plan or on the basis of the latest available information. Member States shall also set out and describe projections for each of the five dimensions of the Energy Union for the first ten-year period at least until **2040** (including for the year 2030) expected to result from existing (implemented and adopted) policies and measures.

Amendment

1. Member States shall describe, in accordance with the structure and format specified in Annex I, the current situation for each of the five dimensions of the Energy Union including of the energy system and greenhouse gas emissions and removals at the time of submission of the national plan or on the basis of the latest available information. Member States shall also set out and describe projections for each of the five dimensions of the Energy Union for the first ten-year period at least until **2030** (including for the year 2030) expected to result from existing (implemented and adopted) policies and measures. ***Member States shall make available to the public the assumptions, parameters and methodologies used for projections and scenarios.***

Or. en

Amendment 92

Proposal for a regulation

Article 8 – paragraph 2 – introductory part

Text proposed by the Commission

2. Member States shall describe in their integrated national energy and climate plan their assessment, at national ***and where applicable regional*** level, of:

Amendment

2. Member States shall describe in their integrated national energy and climate plan their assessment, at national, ***sub-national and macro-regional*** level, of:

Or. en

Amendment 93

Proposal for a regulation

Article 8 – paragraph 2 – point b

Text proposed by the Commission

(b) the macroeconomic, environmental, skills and social impact of **the** planned policies and measures referred to in Article 7 and further specified in Annex I, for the first ten-year period at least until the year 2030 including a comparison with the projections **based on** existing (implemented and adopted) policies and measures referred to in paragraph 1;

Amendment

(b) the macroeconomic, **health**, environmental, skills and social impact of **individual and aggregated** planned policies and measures referred to in Article 7 and further specified in Annex I, for the first ten-year period at least until the year 2030 including a comparison with the projections **of** existing (implemented and adopted) policies and measures referred to in paragraph 1. **The methodology used to assess these impacts shall be made public and the use of cost-benefit analysis shall be encouraged;**

Or. en

Amendment 94

Proposal for a regulation

Article 8 – paragraph 2 – point c

Text proposed by the Commission

(c) interactions between existing (implemented and adopted) and planned policies and measures within a policy dimension and between existing (implemented and adopted) and planned policies and measures of different dimensions for the first ten- year period at least until the year 2030. Projections concerning security of supply, infrastructure and market integration shall be linked to robust energy efficiency scenarios.

Amendment

(c) interactions between existing (implemented and adopted) and planned policies and measures within a policy dimension and between existing (implemented and adopted) and planned policies and measures of different dimensions for the first ten year period at least until the year 2030. Projections concerning security of supply, infrastructure and market integration shall be linked to robust energy efficiency scenarios **to establish a clear understanding of the impacts of energy efficiency / energy savings policies on the sizing of the energy system and to reduce the risk of stranded investments in energy generation, network and end-use;**

Amendment 95

Proposal for a regulation

Article 8 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) the way individual and aggregated existing and planned policies and measures will attract private investment alongside public finance necessary to their implementation.

Or. en

Amendment 96

Proposal for a regulation

Article 9 – paragraph 1

Text proposed by the Commission

Amendment

1. By 1 January 2018 and every **ten** years thereafter Member States shall prepare and submit to the Commission a draft of the integrated national energy and climate plan referred to in Article 3(1).

1. By 1 January 2018 and every **five** years thereafter Member States shall prepare and submit to the Commission a draft of the integrated national energy and climate plan referred to in Article 3(1).

Or. en

Amendment 97

Proposal for a regulation

Article 9 – paragraph 2 – introductory part

Text proposed by the Commission

Amendment

2. The Commission **may** issue recommendations on the draft plans to Member States in accordance with Article 28. **Those recommendations shall in**

2. The Commission **shall assess draft integrated national energy and climate plans and** issue **country-specific** recommendations on the draft plans to Member States in accordance with Article

particular set out:

28 in order to:

Or. en

Amendment 98

Proposal for a regulation

Article 9 – paragraph 2 – point -a (new)

Text proposed by the Commission

Amendment

(-a) ensure the achievement by Member States of national binding targets;

Or. en

Amendment 99

Proposal for a regulation

Article 9 – paragraph 2 – point a

Text proposed by the Commission

Amendment

(a) the level of ambition of objectives, targets and contributions in view of collectively achieving the Energy Union objectives and notably the Union's 2030 targets for renewable energy and energy efficiency;

(a) contribute to the achievement by Member States of objectives and targets of all dimensions of the Energy Union;

Or. en

Amendment 100

Proposal for a regulation

Article 9 – paragraph 2 – point b

Text proposed by the Commission

Amendment

(b) policies and measures relating to Member States' and Union level objectives and other policies and measures of

(b) improve individual existing and planned policies and measures included in national energy and climate plans

potential cross-border relevance;

including those of potential cross-border relevance;

Or. en

Amendment 101

Proposal for a regulation

Article 9 – paragraph 2 – point b a (new)

Text proposed by the Commission

Amendment

(ba) suggest the adoption of additional policies and measures in national energy and climate plans;

Or. en

Amendment 102

Proposal for a regulation

Article 9 – paragraph 2 – point c

Text proposed by the Commission

Amendment

(c) *interactions between and* consistency of existing (implemented and adopted) and planned policies and measures included in the integrated national energy and climate plan within one dimension and among different dimensions of the Energy Union.

(c) *ensure* consistency of existing (implemented and adopted) and planned policies and measures included in the integrated national energy and climate plan within one dimension and among different dimensions of the Energy Union;

Or. en

Amendment 103

Proposal for a regulation

Article 9 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) ensure consistency of existing and

planned policies and measures with projections;

Or. en

Amendment 104

Proposal for a regulation

Article 9 – paragraph 2 – point c b (new)

Text proposed by the Commission

Amendment

(cb) ensure the quality of the modelling used by Member States and the adequacy of the assumptions and data used across the five dimensions of the Energy Union.

Or. en

Amendment 105

Proposal for a regulation

Article 9 – paragraph 3

Text proposed by the Commission

Amendment

3. Member States shall take utmost account of any recommendations from the Commission when finalising their integrated national energy and climate plan.

3. Member States shall take utmost account of any recommendations from the Commission when finalising their integrated national energy and climate plan. *Where the position of the Member State concerned diverges from the Commission's recommendation, that Member State shall provide and make public the justification underlying its position.*

Or. en

Amendment 106

Proposal for a regulation

Article 10 – title

Text proposed by the Commission

Amendment

Public *consultation*

Public *information and participation*

Or. en

Amendment 107

Proposal for a regulation Article 10 – paragraph 1

Text proposed by the Commission

Amendment

Without prejudice to any other Union law requirements, Member States shall ensure that the public is given early and effective opportunities to participate in the preparation of draft plans referred to in Article 9 *and attach to the submission of their draft integrated national energy and climate plan to the Commission a summary of the public's views. In so far as the provisions of Directive 2001/42/EC are applicable, consultations undertaken in accordance with that Directive shall be deemed to satisfy also the obligations to consult the public under this Regulation.*

Without prejudice to any other Union law requirements, Member States shall ensure that the public is given early and effective opportunities to participate in the preparation of draft plans referred to in Article 9 *of this Regulation, of long-term strategies referred to in Article 14 of this Regulation, and of progress reports referred to in Article 15 of this Regulation, when all options are open and effective public participation can take place.*

Or. en

Amendment 108

Proposal for a regulation Article 10 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. Member States shall elaborate reasonable time-frames allowing sufficient time for the public to be informed and to prepare and participate effectively in the different stages of planning and reporting process. Member States shall take due account of equal

participation and ensure that the public is informed, whether by public notices or other appropriate means, such as electronic media where available, of:

(a) any proposals for documents referred to in paragraph 1 and for their updates;

(b) the practical arrangements for participation, including:

i. a timetable and work programme for the preparation of the documents

ii. the competent authority from which the relevant information may be obtained,

iii. details of the competent authorities to which comments, opinions or questions may be submitted.

Or. en

Amendment 109

Proposal for a regulation

Article 10 – paragraph 1 b (new)

Text proposed by the Commission

Amendment

1b. Member States shall include in the submission of their draft and final integrated national energy and climate plan and of their progress reports to the Commission a summary of the public's views and the way they have been taken into consideration.

Or. en

Amendment 110

Proposal for a regulation

Article 10 – paragraph 1 c (new)

Text proposed by the Commission

Amendment

1c. In so far as the provisions of Directive 2001/42/EC are applicable, consultations undertaken in accordance with that Directive shall be deemed to satisfy also the obligations to consult the public under this Regulation.

Or. en

Amendment 111

Proposal for a regulation Article 10 a (new)

Text proposed by the Commission

Amendment

Article 10a

Multilevel Energy Dialogue Platform

- 1. In a spirit of partnership, Member States shall establish a permanent Energy Dialogue to support active engagement of local authorities, civil society organisations, business community, investors, any other relevant stakeholders and the general public in managing the energy transition, including energy poverty.***
- 2. Member States shall submit to this Energy Dialogue different options and scenarios envisaged for their short, medium and long-term energy and climate policies, together with a cost-benefit analysis for each option.***
- 3. Member States shall ensure that the Energy Dialogue benefits from adequate human and financial resources.***

Or. en

Amendment 112

Proposal for a regulation Article 11 – title

Text proposed by the Commission

Regional cooperation

Amendment

Macro-regional partnerships

Or. en

Amendment 113

Proposal for a regulation Article 11 – paragraph 1

Text proposed by the Commission

1. Member States shall cooperate with each other at ***regional*** level to effectively meet the targets, ***objectives and contributions*** set out in their integrated national energy and climate plan.

Amendment

1. Member States shall cooperate with each other at ***macro-regional*** level to effectively meet the targets ***and objectives*** set out in their integrated national energy and climate plan. ***In order to facilitate this cooperation, the Commission shall evaluate for each of the macro-regions mentioned in Annex Ia (new), the cost of not acting together and propose concrete scenarios for effective macro-regional partnerships.***

Or. en

Amendment 114

Proposal for a regulation Article 11 – paragraph 2

Text proposed by the Commission

2. Member States shall, well before submitting their draft integrated national energy and climate plan to the Commission pursuant to Article 9(1), identify opportunities for ***regional cooperation*** and consult neighbouring Member States and the other Member States expressing an

Amendment

2. Member States shall, well before submitting their draft integrated national energy and climate plan to the Commission pursuant to Article 9(1), identify opportunities for ***macro-regional partnerships*** and consult neighbouring Member States and the other Member

interest. Member States shall set out in their draft integrated national energy and climate plans the results of such regional consultation, including where applicable how comments have been taken into account.

States expressing an interest, *in line with the provisions of Directive 2011/92/EU and the Espoo Convention*. Member States shall set out in their draft integrated national energy and climate plans the results of such regional consultation, including where applicable how comments have been taken into account.

Or. en

Amendment 115

Proposal for a regulation Article 11 – paragraph 5

Text proposed by the Commission

5. For the purposes specified in paragraph 1, Member States shall continue to cooperate at **regional** level when implementing the policies and measures of their plans.

Amendment

5. For the purposes specified in paragraph 1, Member States shall continue to cooperate at **macro-regional** level when implementing the policies and measures of their plans.

Or. en

Amendment 116

Proposal for a regulation Article 11 a (new)

Text proposed by the Commission

Amendment

Article 11 a

**Article 11a - Identification and financing
of Renewable energy projects of Energy
Union interest (RPEI)**

1. Without prejudice to Regulation (EU) 347/2013, this Regulation establishes five opportunity-based macro-regional partnerships ('partnerships') as set out in Annex Ib (new). Building on the Commission's assessment realised pursuant to Article 11 (1), each

partnership shall draw a regional list of renewable energy projects of Energy Union interest ('RPEI') contributing to the achievement of the target referred to in Article 4 paragraph 2. This list shall be part of the national energy and climate plans referred to in Article 3 and subsequently jointly submitted to the Commission by Member States composing each partnership.

2. When drawing their list of RPEI, partnerships shall take into account the following criteria:

(a) the potential overall benefits of the project;

(b) the project involves at least two Member States gathered in a cooperation mechanism that can be inter alia a joint project or a joint cooperation mechanism or a cross-border cooperation as set out in Article [5] of [recast of the RES Directive];

(c) the project is located on the territory of one Member State or in international waters and has a significant cross-border impact.

3. Upon reception of integrated national energy and climate plans, the Commission shall establish a Union list of RPEI by 31 December 2020. The Commission shall be empowered to adopt delegated acts in accordance with Article 36 to establish the Union list of RPEI.

4. When establishing the Union list, the Commission shall:

(a) ensure that only those projects that fulfil the criteria referred to in paragraph 2 of this Article are included;

(b) ensure cross-regional consistency;

(c) aim for a manageable total number of RPEI;

(d) ensure a favourable treatment of RPEIs in sectors where the Member States have produced joint regional

deployment trajectory to 2030;

5. The Commission shall be empowered to adopt delegated acts in accordance with Article 36 to establish the methodology to be used by partnerships when conducting the cost-benefit analysis referred to in paragraph 2(a) of this Article, factoring in environmental, health, macro-economic, skills and social impacts.

6. By 30 June 2021, each Member State shall designate one national competent authority which shall be responsible for facilitating and coordinating the permit granting process for RPEI included in the Union list. The competent authority shall take actions to facilitate the issuing of the comprehensive decision.

7. Where a RPEI encounters significant implementation difficulties, the Commission may designate, in agreement with the Member States composing the partnership concerned, a European coordinator for a period of up to one year renewable twice. For the purpose of this Regulation, provisions of Article 6 of the Regulation (EU) 347/2013 shall apply.

8. Provisions laid down in Article 10 of this Regulation shall apply to the RPEI selection process undertaken by partnerships.

9. RPEI included in the Union list are eligible for Union financial support in the form of grants, loans, equity, financial instruments and guarantee funds. In addition, the Commission shall set-up a financing platform at Union level directly contributing to financial support to RPEI included in the Union list and managed directly or indirectly by the Commission. This financing platform shall mobilise EU and national funds, notably Member States contributions pursuant to Article 27 (4) of this Regulation.

Amendment 117

Proposal for a regulation

Article 12 – paragraph 1 – introductory part

Text proposed by the Commission

The Commission shall assess the integrated national energy and climate plans ***and their updates*** as notified pursuant to Articles 3 and 13. It shall assess in particular whether:

Amendment

The Commission shall assess the integrated national energy and climate plans as notified pursuant to Articles 3 and 13. It shall assess in particular whether:

Or. en

Amendment 118

Proposal for a regulation

Article 12 – paragraph 1 – point -a (new)

Text proposed by the Commission

Amendment

(-a) the existing and foreseen policies and measures are sufficient for the achievement of the national binding targets referred to in Article 4 of this Regulation;

Or. en

Amendment 119

Proposal for a regulation

Article 12 – paragraph 1 – point a

Text proposed by the Commission

Amendment

(a) the targets, ***objectives and contributions*** are sufficient for the collective achievement of the Energy Union objectives ***and for the first ten-years period in particular the targets of***

(a) the targets ***and objectives*** are sufficient for the collective achievement of the Energy Union objectives;

Amendment 120

**Proposal for a regulation
Article 13**

Text proposed by the Commission

Amendment

Article 13

deleted

***Update of the integrated national energy
and climate plan***

- 1. By 1 January 2023, and every 10 years thereafter, Member States shall submit to the Commission a draft update of the latest notified integrated national energy and climate plan referred to in Article 3 or confirm to the Commission that the plan remains valid.***
- 2. By 1 January 2024, and every 10 years thereafter, Member States shall notify to the Commission an update of the latest notified integrated national energy and climate plan referred to in Article 3, unless they have confirmed that the plan remains valid pursuant to paragraph 1 of this Article.***
- 3. Member States shall only modify the targets, objectives and contributions set out in the update referred to in paragraph 2 to reflect an increased ambition as compared to the ones set in the latest notified integrated national energy and climate plan.***
- 4. Member States shall make efforts to mitigate in the updated plan any adverse environmental impacts that become apparent as part of the integrated reporting pursuant to Articles 15 to 22.***
- 5. Member States shall take into consideration the latest country-specific***

recommendations issued in the context of the European Semester when preparing the update referred to in paragraph 2.

6. *The procedures laid down in Article 9(2) and Article 11 shall apply to the preparation and assessment of the updated integrated national energy and climate plans.*

Or. en

Amendment 121

Proposal for a regulation Chapter 3 – title

Text proposed by the Commission

LONG-TERM ***LOW EMISSION***
STRATEGIES

Amendment

LONG-TERM ***CLIMATE AND ENERGY***
STRATEGIES

Or. en

Amendment 122

Proposal for a regulation Chapter 3 – Article 13 a (new)

Text proposed by the Commission

Amendment

Article 13a

Consistency with overall climate objective

The Commission shall report by 1 March 2018 on the remaining global carbon budget that is consistent with pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels and present an analysis on a fair share of the Union in the 2050 and 2100 time perspective.

Or. en

Amendment 123

Proposal for a regulation

Article 14 – title

Text proposed by the Commission

Long-term *low emission* strategies

Amendment

Long-term *climate and energy* strategies

Or. en

Amendment 124

Proposal for a regulation

Article 14 – paragraph 1 – introductory part

Text proposed by the Commission

1. Member States *shall prepare and report to the Commission* by 1 January **2020** and every **10** years thereafter their long-term *low emission* strategies with a **50 years** perspective, *to contribute* to:

Amendment

1. Member States *and the Commission on behalf of the Union shall prepare* by 1 January **2019** and every **five** years thereafter their long-term *energy and climate* strategies with a **2050** perspective, to:

Or. en

Amendment 125

Proposal for a regulation

Article 14 – paragraph 1 – point a

Text proposed by the Commission

(a) *fulfilling* the Union's and the Member States' commitments under the UNFCCC and the Paris Agreement to reduce anthropogenic greenhouse gas emissions and enhance removals by sinks;

Amendment

(a) *fulfil* the Union's and the Member States' commitments under the UNFCCC and the Paris Agreement to reduce anthropogenic greenhouse gas emissions and enhance removals by sinks;

Or. en

Amendment 126

Proposal for a regulation

Article 14 – paragraph 1 – point b

Text proposed by the Commission

(b) ***fulfilling*** the objective of holding the increase in the global average temperature to well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels;

Amendment

(b) ***fulfil*** the objective of holding the increase in the global average temperature to well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels;

Or. en

Amendment 127

Proposal for a regulation

Article 14 – paragraph 1 – point c

Text proposed by the Commission

(c) ***achieving*** long-term greenhouse gas emission reductions and enhancements of removals by sinks in all sectors in line with the *Union's* objective, ***in the context of necessary reductions according to the IPCC by developed countries as a group, to reduce emissions by 80 to 95 % by 2050 compared to 1990 levels*** in a cost-effective manner.

Amendment

(c) ***achieve*** long-term greenhouse gas emission reductions and enhancements of removals by sinks in all sectors in line with the objective ***of limiting the Union's greenhouse gas emissions below its fair share of the remaining global carbon budget*** in a cost-effective manner.

Or. en

Amendment 128

Proposal for a regulation

Article 14 – paragraph 1 – point c a (new)

Text proposed by the Commission

Amendment

(ca) ***achieve - at the latest by 2050 - a highly energy efficient and fully renewables-based energy system and a net-zero greenhouse gas emission within***

the Union.

Or. en

Amendment 129

Proposal for a regulation

Article 14 – paragraph 2 – introductory part

Text proposed by the Commission

2. The long-term *low emission* strategies shall cover:

Amendment

2. The long-term *climate and energy* strategies shall cover:

Or. en

Amendment 130

Proposal for a regulation

Article 14 – paragraph 2 – point a

Text proposed by the Commission

(a) total greenhouse gas emissions reductions and enhancements of removals by sinks;

Amendment

(a) total greenhouse gas emissions reductions and enhancements of removals by sinks *with separate target for enhancing removals by sinks that is consistent with pursuing efforts to limit the temperature increase to 1.5°C;*

Or. en

Amendment 131

Proposal for a regulation

Article 14 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) *total share of renewable energy;*

Or. en

Amendment 132

Proposal for a regulation

Article 14 – paragraph 2 – point c b (new)

Text proposed by the Commission

Amendment

(cb) absolute level of energy consumption and of final renewable energy consumption in individual sectors including electricity, industry, transport and the buildings sector;

Or. en

Amendment 133

Proposal for a regulation

Article 14 – paragraph 2 – point c c (new)

Text proposed by the Commission

Amendment

(cc) expected progress on transition to a highly efficient and fully renewables based economy including energy savings and planned renewable energy installed capacity;

Or. en

Amendment 134

Proposal for a regulation

Article 14 – paragraph 2 – point c d (new)

Text proposed by the Commission

Amendment

(cd) expected contribution of deep decarbonisation of the economy on macro-economic development, and social development, and health risks and benefits and the environmental protection.

Amendment 135

Proposal for a regulation

Article 14 – paragraph 2 – point d

Text proposed by the Commission

(d) links to other national long-term planning.

Amendment

(d) links to other national long-term ***objectives***, planning ***and other policies and measures***.

Or. en

Amendment 136

Proposal for a regulation

Article 14 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. The Commission is empowered to adopt delegated acts in accordance with Article 36 to set out the structure, format, technical details and process for the information referred to in paragraph 2.

Or. en

Amendment 137

Proposal for a regulation

Article 14 – paragraph 3

Text proposed by the Commission

Amendment

3. ***The long-term low emission strategies and*** the integrated national energy and climate plans referred to in Article 3 ***should*** be consistent with ***each other***.

3. The integrated national energy and climate plans referred to in Article 3 ***shall*** be consistent with ***the long-term climate and energy strategies***.

Amendment 138**Proposal for a regulation
Article 14 – paragraph 4***Text proposed by the Commission*

4. The Member States shall ***make available to the public forthwith their respective long-term low emission strategies and any updates thereof.***

Amendment

4. The Member States ***and the Commission*** shall ***develop their strategies openly and transparently, and ensure that the public, social partners, businesses, investors, civil society and other stakeholders are given early and effective opportunities to participate in the preparation of the long-term climate and energy strategies and make the strategies and any supporting analyses and data public, including through the e-platform as referred to in Article 24.***

Or. en

Amendment 139**Proposal for a regulation
Article 14 – paragraph 4 a (new)***Text proposed by the Commission**Amendment*

4a. The Commission shall support Member States in their preparation of long-term strategies by providing information on the state of the underlying scientific knowledge and technological development relevant to achieving the objectives referred to in Article 1. The Commission shall also provide for opportunities for Member States and other stakeholders to provide additional information and discuss their perspectives, and produce best practices and guidance for Member States to use during the development and

implementation phase of their strategies.

Or. en

Amendment 140

Proposal for a regulation

Article 14 – paragraph 4 b (new)

Text proposed by the Commission

Amendment

4b. The Commission shall assess whether the national long-term strategies are adequate for the collective achievement of the EU objectives set out in Article 1. The Commission may issue recommendations to Member States to facilitate this end and to assist Member States in their efforts to prepare and implement their long-term strategies.

Or. en

Amendment 141

Proposal for a regulation

Article 15 – paragraph 2 – subparagraph 1 – point a a (new)

Text proposed by the Commission

Amendment

(aa) the information referred to and on the progress accomplished towards reaching the targets, objectives and commitments set out in the long-term energy and climate strategies in Article 14;

Or. en

Amendment 142

Proposal for a regulation

Article 15 – paragraph 3

Text proposed by the Commission

3. The Commission ***shall*** adopt ***implementing acts*** to set out the structure, format, technical details and process for the information referred to in paragraphs 1 and 2. ***Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 37(3).***

Amendment

3. The Commission ***is empowered to*** adopt ***delegated acts in accordance with Article 36*** to set out the structure, format, technical details and process for the information referred to in paragraphs 1 and 2.

Or. en

Amendment 143

**Proposal for a regulation
Article 15 – paragraph 5 a (new)**

Text proposed by the Commission

Amendment

5a. Member States shall make available to the public the reports submitted to the Commission pursuant to this Article.

Or. en

Amendment 144

**Proposal for a regulation
Article 18 – paragraph 1 – point a – point 4 a (new)**

Text proposed by the Commission

Amendment

(4a) objectives and trajectories for renewable energy produced by cities, regions, energy communities and self-consumers;

Or. en

Amendment 145

Proposal for a regulation

Article 18 – paragraph 1 – point a – point 5

Text proposed by the Commission

(5) if applicable, other national trajectories and objectives including long-term and sectorial ones (such as share of biofuels, share of advanced biofuels, share of biofuel produced from main crops produced on agricultural land, share of electricity produced from biomass without the utilisation of heat, share of renewable energy in district heating, renewable energy use in buildings, **renewable energy produced by cities, energy communities and self-consumers**);

Amendment

(5) if applicable, other national trajectories and objectives including long-term and sectorial ones (such as share of biofuels, share of advanced biofuels, share of biofuel produced from main crops produced on agricultural land, share of electricity produced from biomass without the utilisation of heat, share of renewable energy in district heating, renewable energy use in buildings;

Or. en

Amendment 146

Proposal for a regulation

Article 19 – paragraph 1 – point a – point 1

Text proposed by the Commission

(1) the trajectory for primary and final energy consumption from 2020 to 2030 as the national energy savings **contribution** to achieving the Union-level 2030 target including underlying methodology;

Amendment

(1) the trajectory for primary and final energy consumption from 2020 to 2030 as the national energy savings **binding target** to achieving the Union-level 2030 target including underlying methodology;

Or. en

Amendment 147

Proposal for a regulation

Article 19 – paragraph 1 – point b – point 1

Text proposed by the Commission

(1) implemented, adopted and planned policies, measures and programmes to

Amendment

(1) implemented, adopted and planned policies, measures and programmes to

achieve the **indicative** national energy efficiency **contribution** for 2030 as well as other objectives presented in Article 6, including planned measures and instruments (also of financial nature) to promote the energy performance of buildings, measures to utilise energy efficiency potentials of gas and electricity infrastructure and other measures to promote energy efficiency;

achieve the **binding** national energy efficiency **target** for 2030 as well as other objectives presented in Article 6, including planned measures and instruments (also of financial nature) to promote the energy performance of buildings, measures to utilise energy efficiency potentials of gas and electricity infrastructure and other measures to promote energy efficiency;

Or. en

Amendment 148

Proposal for a regulation

Article 19 – paragraph 1 – point b – point 3

Text proposed by the Commission

(3) national energy efficiency obligation scheme and alternative measures pursuant to Article 7a and 7b of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016) 761] in accordance with Annex II to this Regulation;

Amendment

(3) national energy efficiency obligation scheme and alternative measures pursuant to Article 7a and 7b of Directive 2012/27/EU [version as amended in accordance with proposal COM(2016) 761] in accordance with Annex II to this Regulation, **including the energy savings achieved through national energy efficiency obligations and/or alternative measures adopted in application Articles 7a and 7b and Article 20(6) of Article 7 of Directive 2012/27/EU [as amended by proposal COM(2016) 761] and the impact on consumer bills and living conditions;**

Or. en

Amendment 149

Proposal for a regulation

Article 19 – paragraph 1 – point b – point 4

Text proposed by the Commission

(4) long-term strategy for the

Amendment

(4) long-term strategy for the

renovation of the national stock of both public and private residential and commercial buildings, including policies and measures to stimulate cost-effective deep and staged deep renovation;

renovation of the national stock of both public and private residential and commercial buildings, including policies and measures to stimulate cost-effective deep and staged deep renovation *as well as the planned renovation rate and the summarised results of the public consultation according to Article 2 (a) (3) of [EPBD recast]*;

Or. en

Amendment 150

Proposal for a regulation

Article 19 – paragraph 1 – point b – point 4 a (new)

Text proposed by the Commission

Amendment

(4a) policy and measures specially targeting the worst performing segments of the national building stock, energy poor consumers, social housing and households subject to split-incentive dilemma according to Article 2 (a) of [EPBD recast];

Or. en

Amendment 151

Proposal for a regulation

Article 19 – paragraph 1 – point b – point 5 a (new)

Text proposed by the Commission

Amendment

(5a) policies and measures to develop the economic potential of high efficient cogeneration and efficient heating and cooling systems in line with Article 14 of the EED;

Or. en

Amendment 152

Proposal for a regulation

Article 21 – paragraph 1 – point d a (new)

Text proposed by the Commission

Amendment

(da) national objectives related to the flexibilisation of the market, smart grids, storage, aggregation, mechanisms for dispatching, re-dispatching and curtailment, self-generation, demand-response and real-time price signals;

Or. en

Amendment 153

Proposal for a regulation

Article 21 – paragraph 1 – point e

Text proposed by the Commission

Amendment

(e) national objectives with regards to energy poverty, including the number of households in energy poverty;

(e) national objectives with regards to energy poverty, including the number of households in energy poverty *with a particular focus on women and vulnerable groups affected by energy poverty*;

Or. en

Amendment 154

Proposal for a regulation

Article 21 – paragraph 1 – point f

Text proposed by the Commission

Amendment

(f) national objectives with regard to ensuring electricity system adequacy, if applicable;

(f) national objectives with regard to ensuring electricity system adequacy, if applicable, *including cross border dimension, transparency and equal treatment of demand-side and supply-side measures, as well as timetable for the phase-out of capacity remuneration*

mechanisms;

Or. en

Amendment 155

Proposal for a regulation

Article 21 – paragraph 1 – point j a (new)

Text proposed by the Commission

Amendment

(ja) measures to increase the efficiency of the energy system with regard to synergies and increased connections between the electricity, the heating and cooling and the transport sector.

Or. en

Amendment 156

Proposal for a regulation

Article 22 – paragraph 1 – point d

Text proposed by the Commission

Amendment

(d) national objectives to phase out energy subsidies;

deleted

Or. en

Amendment 157

Proposal for a regulation

Article 22 – paragraph 1 – point g

Text proposed by the Commission

Amendment

(g) financing measures, including Union support and the use of Union funds, in this area at national level, if applicable.

*(g) financing measures, including Union support and the use of Union funds, in this area at national level, if applicable.
The use made of any financial contribution by the Commission to*

funding instruments in which Member States jointly commit national resources shall be published.

Or. en

Amendment 158

Proposal for a regulation

Article 23 – paragraph 5 a (new)

Text proposed by the Commission

Amendment

5a. By 15 March 2021, and every year thereafter (year X), Member States shall report to the Commission their approximated gross final consumption of energy from renewable sources and their approximated gross, primary and final energy consumption. The Commission shall, on the basis of the Member States' approximate estimates or, if a Member State has not communicated its approximated estimates by that date, on the basis of its own estimates, annually compile a Union approximated share of renewable energy produced in the Union and a Union approximated primary and final energy consumption. The Commission shall make that information available to the public by 30 September every year.

Or. en

Amendment 159

Proposal for a regulation

Article 23 – paragraph 6

Text proposed by the Commission

Amendment

6. The Commission shall adopt implementing acts to set out the structure, technical details, format and processes for

6. The Commission shall adopt implementing acts to set out the structure, technical details, format and processes for

the Member States' submission of approximated ***greenhouse gas inventories*** pursuant to paragraph 1, greenhouse gas inventories pursuant to paragraph 2 and accounted greenhouse gas emissions and removals in accordance with ***Articles*** 5 and 12 of Regulation [] [LULUCF]. When proposing such implementing acts the Commission shall take into account the UNFCCC or Paris Agreement timetables for the monitoring and reporting of that information and the relevant decisions adopted by the bodies of the UNFCCC or Paris Agreement in order to ensure compliance by the Union with its reporting obligations as a Party to the UNFCCC and the Paris Agreement. Those implementing acts shall also specify the timescales for cooperation and coordination between the Commission and the Member States in preparing the Union greenhouse gas inventory report. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 37(3).

the Member States' submission of approximated ***estimates*** pursuant to paragraph 1 ***and 5a***, greenhouse gas inventories pursuant to paragraph 2 and accounted greenhouse gas emissions and removals in accordance with ***Article*** 5 and 12 of Regulation [] [LULUCF]. When proposing such implementing acts the Commission shall take into account the UNFCCC or Paris Agreement timetables for the monitoring and reporting of that information and the relevant decisions adopted by the bodies of the UNFCCC or Paris Agreement in order to ensure compliance by the Union with its reporting obligations as a Party to the UNFCCC and the Paris Agreement. Those implementing acts shall also specify the timescales for cooperation and coordination between the Commission and the Member States in preparing the Union greenhouse gas inventory report. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 37(3).

Or. en

Amendment 160

Proposal for a regulation Article 24 – title

Text proposed by the Commission

Amendment

E-reporting platform

E-platform

Or. en

Amendment 161

Proposal for a regulation Article 24 – paragraph 1

Text proposed by the Commission

1. The Commission shall establish ***an online reporting*** platform to facilitate communication between the Commission and Member States ***and*** promote cooperation among Member States.

Amendment

1. The Commission shall establish ***a public online*** platform to facilitate communication between the Commission and Member States, promote cooperation among Member States ***and facilitate public access to information.***

Or. en

Amendment 162

**Proposal for a regulation
Article 24 – paragraph 2**

Text proposed by the Commission

2. Member States shall use the online platform for the purposes of ***submitting to the Commission*** the reports referred to in this Chapter once the platform becomes operational.

Amendment

2. Member States shall use the online platform for the purposes of ***making public the draft and final integrated national energy and climate plans and long-term climate and energy strategies and*** the reports referred to in this Chapter once the platform becomes operational.

Or. en

Amendment 163

**Proposal for a regulation
Article 25 – paragraph 1 – introductory part**

Text proposed by the Commission

1. By 31 October 2021 and every second year thereafter, the Commission shall assess, in particular on the basis of the integrated national energy and climate progress reports, of other information reported under this Regulation, of the indicators and of European statistics where available:

Amendment

1. By 31 October 2021 and every second year thereafter the Commission shall assess, in particular on the basis of the integrated national energy and climate progress reports, of other information reported under this Regulation, ***of data from the European Environment Agency and*** of the indicators and of European statistics where available:

Amendment 164**Proposal for a regulation****Article 25 – paragraph 1 – point b***Text proposed by the Commission*

(b) the progress made by each Member State towards meeting its targets, ***objectives and contributions*** and implementing the policies and measures set out in its integrated national energy and climate plan;

Amendment

(b) the progress made by each Member State towards meeting its ***national binding*** targets ***and other targets and objectives*** and implementing the policies and measures set out in its integrated national energy and climate plan;

Or. en

Amendment 165**Proposal for a regulation****Article 25 – paragraph 2***Text proposed by the Commission*

2. In the area of renewable energy, as part of its assessment referred to in paragraph 1, the Commission shall assess the progress made in the share of energy from renewable sources in the Union's gross final consumption on the basis of a linear trajectory starting from 20% in 2020 and reaching at least **27%** in 2030 as referred to in Article 4(a)(2)(i).

Amendment

2. In the area of renewable energy, as part of its assessment referred to in paragraph 1, the Commission shall assess the progress made in the share of energy from renewable sources in the Union's gross final consumption on the basis of a linear trajectory starting from 20% in 2020 and reaching at least **45%** in 2030 as referred to in Article 4(a)(2)(i).

Or. en

Amendment 166**Proposal for a regulation****Article 25 – paragraph 3 – subparagraph 1**

Text proposed by the Commission

In the area of energy efficiency, as part of its assessment referred to in paragraph 1, the Commission shall assess progress towards collectively achieving a maximum energy consumption at Union level of **1 321** Mtoe of primary energy consumption and **987** Mtoe of final energy consumption in 2030 as referred to in Article **6(1)(a)**.

Amendment

In the area of energy efficiency, as part of its assessment referred to in paragraph 1, the Commission shall assess progress towards collectively achieving a maximum energy consumption at Union level of **1 132** Mtoe of primary energy consumption and **846** Mtoe of final energy consumption in 2030 as referred to in Article **4(b)(1)**, **on the basis of a linear trajectory, starting from 1474 Mtoe of primary energy consumption and 1 078 Mtoe of final energy in 2020.**

Or. en

Amendment 167

Proposal for a regulation

Article 25 – paragraph 3 – subparagraph 2 – point a

Text proposed by the Commission

(a) **consider** whether the Union's **milestone** of no more than 1483 Mtoe of primary energy and no more than 1086 Mtoe of final energy in 2020 is achieved;

Amendment

(a) **assess whether individual Member States are on track to meet their national binding target and** whether the Union's **target** of no more than 1483 Mtoe of primary energy and no more than 1086 Mtoe of final energy in 2020 is achieved;

Or. en

Amendment 168

Proposal for a regulation

Article 25 – paragraph 3 – subparagraph 2 – point c

Text proposed by the Commission

(c) use results from modelling exercises in relation to future trends in energy consumption at Union level and national level and use other complementary

Amendment

(c) use results from modelling exercises in relation to future trends in energy consumption at Union level and national level and use other complementary

analysis.

analysis. These modelling exercises shall be undertaken using open source, transparent models that ensure the integration of robust scenarios and apply societal perspective to assess the costs and benefits of energy efficiency measures.

Or. en

Amendment 169

Proposal for a regulation Article 25 – paragraph 5

Text proposed by the Commission

Amendment

5. By 31 October 2019 and every four years thereafter, the Commission shall assess the implementation of Directive 2009/31/EC.

deleted

Or. en

Amendment 170

Proposal for a regulation Article 26 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. The Commission shall report in 2027 and 2032 on the cumulative balance of emissions and removals from managed forest land in the Union in reference to average emissions and removals in the period from 1990 to 2009. If the cumulative balance is negative, the Commission shall make a proposal to compensate and remove the corresponding amount from Member States emission allowances under Regulation [] [ESR].

Or. en

Amendment 171

Proposal for a regulation

Article 26 – paragraph 2 b (new)

Text proposed by the Commission

Amendment

2b. Given the high global warming potential and relatively short atmospheric lifetime of methane, the Commission shall analyse the implications for policies and measures of adopting a 20-year time horizon for methane. The Commission shall consider policy options for rapidly addressing methane emissions and come forward with a Union Methane Strategy, as appropriate.

Or. en

Amendment 172

Proposal for a regulation

Article 27 – paragraph 1

Text proposed by the Commission

Amendment

1. If, on the basis of its assessment of the integrated national energy and climate plans and their updates pursuant to Article 12, the Commission concludes that the targets, objectives and contributions of the national plans or their updates are insufficient for the collective achievement of the Energy Union objectives and, in particular, for the first ten-years period, for the Union's 2030 targets for renewable energy and energy efficiency, it shall take measures at Union level in order to ensure the collective achievement of those objectives and targets. With regard to renewable energy, such measures shall take into consideration the level of ambition of contributions to the Union's 2030 target by Member States set

deleted

out in the national plans and their updates.

Or. en

Amendment 173

Proposal for a regulation Article 27 – paragraph 2

Text proposed by the Commission

2. If, on the basis of its assessment pursuant to Article 25(1)(b), the Commission concludes that insufficient progress is made by a Member State towards meeting *the targets, objectives and contributions* or implementing the policies and measures set out *in* its integrated national climate and energy plan, it shall issue recommendations to the Member State concerned pursuant to Article 28. *In issuing such recommendations, the Commission shall take into consideration ambitious early efforts by Member States to contribute to the Union's 2030 target for renewable energy.*

Amendment

2. If on the basis of its assessment pursuant to Article 25(1)(b), the Commission concludes that insufficient progress is made by a Member State towards meeting *their trajectories and targets* or implementing the policies and measures set out its integrated national climate and energy plan, it shall issue recommendations to the Member State concerned pursuant to Article 28.

Or. en

Amendment 174

Proposal for a regulation Article 27 – paragraph 3

Text proposed by the Commission

3. If, on the basis of its aggregate assessment of Member States' integrated national energy and climate progress reports pursuant to Article 25(1)(a), and supported by other information sources, as appropriate, the Commission concludes that the Union is at risk of not meeting the

Amendment

3. If, on the basis of its aggregate assessment of Member States' integrated national energy and climate progress reports pursuant to Article 25(1)(a) and supported by other information sources, as appropriate, the Commission concludes that the Union is at risk of not meeting the

objectives of the Energy Union and, in particular, for the first ten-years period, the targets of the Union's 2030 Framework for Climate and Energy, it *may* issue recommendations to all Member States pursuant to Article 28 to mitigate such risk. The Commission shall, as appropriate, take measures at Union level in addition to the recommendations in order to ensure, in particular, the achievement of the Union's 2030 targets for renewable energy and energy efficiency. ***With regard to renewable energy, such measures shall take into consideration ambitious early efforts by Member States to contribute to the Union's 2030 target.***

objectives of the Energy Union and, in particular, for the first ten-years period, the targets of the Union's 2030 Framework for Climate and Energy, it ***shall*** issue recommendations to all Member States pursuant to Article 28 to mitigate such risk. The Commission shall, as appropriate, take measures at Union level in addition to the recommendations in order to ensure in particular the achievement of the Union's 2030 targets for renewable energy and energy efficiency. ***Such measures shall take into consideration the level of compliance by Member States with their national binding target and trajectory. In the area of energy efficiency, such additional measures may in particular improve the energy efficiency of:***

- (a) *products, pursuant to Directive 2010/30/EU and Directive 2009/125/EC,*
- (b) *buildings, pursuant to Directive 2010/31/EU and Directive 2012/27/EU and*
- (c) *transport.*

Or. en

Amendment 175

Proposal for a regulation

Article 27 – paragraph 4 – subparagraph 1 – introductory part

Text proposed by the Commission

If, in the area of renewable energy, without prejudice to the measures at Union level set out in paragraph 3, the Commission concludes, based on its assessment pursuant to Article 25(1) and (2) in the year 2023, ***that the linear Union trajectory referred to in Article 25(2) is not collectively met***, Member States shall ***ensure*** by the year 2024 that any emerging gap is covered by additional measures, such as:

Amendment

If, in the area of renewable energy, without prejudice to the measures at Union level set out in paragraph 3, the Commission concludes, based on its assessment pursuant to Article 25(1) and (2) in the year 2023 ***and every two years thereafter, that a Member State is not making sufficient progress to comply with its national binding target***, the Member States ***concerned*** shall ***submit to the Commission*** by the year 2024 ***and every two years thereafter an action plan***

ensuring that any emerging gap is covered by additional measures, such as:

Or. en

Amendment 176

Proposal for a regulation

Article 27 – paragraph 4 – subparagraph 1 – point c

Text proposed by the Commission

(c) making a financial contribution to *a* financing platform set up at Union level, contributing to renewable energy projects and managed directly or indirectly by the Commission;

Amendment

(c) making a financial contribution to *the* financing platform set up at Union level *pursuant to Article 11a of this Regulation*, contributing to renewable energy projects and managed directly or indirectly by the Commission;

Or. en

Amendment 177

Proposal for a regulation

Article 27 – paragraph 4 – subparagraph 2

Text proposed by the Commission

Such measures shall take into account the level of *ambition of early contributions to the Union's 2030 target* for renewable energy by the Member State concerned.

Amendment

Such measures shall take into account the level of *compliance with their national binding target and trajectory* for renewable energy by the Member State concerned.

Or. en

Amendment 178

Proposal for a regulation

Article 27 – paragraph 5 – introductory part

Text proposed by the Commission

5. If, in the area of energy efficiency, without prejudice to other measures at Union level pursuant to paragraph 3, the Commission concludes, based on its assessment pursuant to Article 25(1) and (3), in the year 2023 ***that progress towards collectively achieving the Union's energy efficiency target mentioned in the first subparagraph of Article 25(3) is insufficient, it shall take measures by the year 2024 in addition to those set out in Directive 2010/31/EU [version as amended in accordance with proposal COM(2016) 765] and Directive 2012/27/EU [version as amended in accordance with proposal COM(2016) 761] to ensure that the Union's binding 2030 energy efficiency targets are met. Such additional measures may in particular improve the energy efficiency of:***

Amendment

5. If, in the area of energy efficiency, without prejudice to other measures at Union level pursuant to paragraph 3, the Commission concludes, based on its assessment pursuant to Article 25(1) and (3), in the year 2023 ***and every two years thereafter that a Member State is not making sufficient progress to comply with its national binding target and trajectory, the Member State concerned shall submit to the Commission by the year 2024 and two years thereafter an action plan ensuring that any emerging gap is covered by additional measures.***

Or. en

Amendment 179

Proposal for a regulation

Article 27 – paragraph 5 – point a

Text proposed by the Commission

(a) ***products, pursuant to Directive 2010/30/EU and Directive 2009/125/EC;***

Amendment

deleted

Or. en

Amendment 180

Proposal for a regulation

Article 27 – paragraph 5 – point b

Text proposed by the Commission

Amendment

(b) buildings, pursuant to Directive 2010/31/EU [version as amended in accordance with COM(2016) 765] and Directive 2012/27/EU [version as amended in accordance with COM(2016) 761];

deleted

Or. en

Amendment 181

Proposal for a regulation Article 27 – paragraph 5 – point c

Text proposed by the Commission

Amendment

(c) transport.

deleted

Or. en

Amendment 182

Proposal for a regulation Article 28 – paragraph 1

Text proposed by the Commission

Amendment

1. The Commission shall as appropriate issue recommendations to Member States to ***ensure the achievement of the objectives of the Energy Union.***

1. The Commission shall as appropriate issue recommendations to Member States to ***address elements set out in Article 9(2) of this Regulation at any point in time.***

Or. en

Amendment 183

Proposal for a regulation Article 28 – paragraph 2 – point b

Text proposed by the Commission

(b) the Member State shall set out, in its integrated national energy and climate progress report made in the year following the year the recommendation was issued, ***how it has taken utmost account of the recommendation and how*** it has implemented or intends to implement ***it. It shall provide justifications where it deviates from*** it;

Amendment

(b) the Member State shall set out, in its integrated national energy and climate progress report made in the year following the year the recommendation was issued, ***whether*** it has implemented or intends to implement it;

Or. en

Amendment 184

Proposal for a regulation

Article 28 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) The Commission shall make the recommendations available to the public.

Or. en

Amendment 185

Proposal for a regulation

Article 29 – paragraph 2 – point j a (new)

Text proposed by the Commission

Amendment

(ja) an overall assessment of the Union's progress towards lifting households out of energy poverty;

Or. en

Amendment 186

Proposal for a regulation

Article 29 – paragraph 2 – point j b (new)

Text proposed by the Commission

Amendment

(jb) an overall assessment of the contribution of local authorities to the achievement of the targets and objectives of the Energy Union;

Or. en

Amendment 187

Proposal for a regulation

Article 29 – paragraph 2 – point j c (new)

Text proposed by the Commission

Amendment

(jc) an overall assessment of macro-regional partnerships established to achieve the targets and objectives of the Energy Union;

Or. en

Amendment 188

Proposal for a regulation

Article 29 – paragraph 2 – point j d (new)

Text proposed by the Commission

Amendment

(jd) an overall assessment of the progress towards the full integration of the energy efficiency first principle;

Or. en

Amendment 189

Proposal for a regulation

Article 29 – paragraph 2 – point j e (new)

Text proposed by the Commission

Amendment

(je) Member States' progress towards phasing out fossil fuels;

Or. en

Amendment 190

Proposal for a regulation

Article 31 – paragraph 1

Text proposed by the Commission

Amendment

1. ***In 2027 and 2032***, the Commission shall carry out a comprehensive review of the national inventory data submitted by Member States pursuant to Article 23(3) of this Regulation with a view to monitoring Member States' greenhouse gas emission reductions or limitations pursuant to Articles 4, 9 and 10 of Regulation [] [ESR] and their reduction of emissions and enhancement of removals by sinks pursuant to Articles 4 and 12 of Regulation [] [LULUCF] and any other greenhouse gas emission reduction or limitation targets set out in Union legislation. Member States shall participate fully in that process.

1. The Commission shall carry out a comprehensive review of the national inventory data submitted by Member States pursuant to Article 23(3) of this Regulation with a view to monitoring Member States' greenhouse gas emission reductions or limitations pursuant to Articles 4, 9 and 10 of Regulation [] [ESR] and their reduction of emissions and enhancement of removals by sinks pursuant to Articles 4 and 12 of Regulation [] [LULUCF] and any other greenhouse gas emission reduction or limitation targets set out in Union legislation. Member States shall participate fully in that process.

Or. en

Amendment 191

Proposal for a regulation

Article 35 – paragraph 1 – introductory part

Text proposed by the Commission

Amendment

The European Environment Agency shall assist the Commission in its work as

The European Environment Agency shall assist the Commission in its work as

regards the decarbonisation and energy efficiency dimensions to comply with Articles 14, 15, 16, 17, 18, 19, 23, 24, 25, 29, 30, 31, 32 and 34 in accordance with its annual work programme. That shall include assistance, as required, with:

regards the decarbonisation and energy efficiency dimensions to comply with Articles **13a**, 14, 15, 16, 17, 18, 19, 23, 24, 25, 29, 30, 31, 32 and 34 in accordance with its annual work programme. That shall include assistance, as required, with:

Or. en

Amendment 192

Proposal for a regulation

Article 35 – paragraph 1 – point j a (new)

Text proposed by the Commission

Amendment

(ja) compiling the Union approximated share of renewable energy sources in the final energy consumption and approximated primary and final energy consumption.

Or. en

Amendment 193

Proposal for a regulation

Article 36 – paragraph 2

Text proposed by the Commission

Amendment

2. The power to adopt delegated acts referred to in Articles 3(4), 23(5), 27(4), 30(6) and 33(4) shall be conferred on the Commission for a period of five years from [the date of entry into force of this Regulation]. The Commission shall draw up a report in respect of the delegation of power not later than nine months before the end of the five-year period. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension not later than three months before the end of each period.

2. The power to adopt delegated acts referred to in Articles 3(4), **15(3)**, 23(5), 27(4), 30(6) and 33(4) shall be conferred on the Commission for a period of five years from [the date of entry into force of this Regulation]. The Commission shall draw up a report in respect of the delegation of power not later than nine months before the end of the five-year period. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension not later than three months before the end of

each period.

Or. en

Amendment 194

Proposal for a regulation Article 37 – title

Text proposed by the Commission

Energy *Union* Committee

Amendment

Energy *and Climate Change* Committee

Or. en

Amendment 195

Proposal for a regulation Article 37 – paragraph 1

Text proposed by the Commission

1. The Commission shall be assisted by an Energy *Union* Committee. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011 *and work in the respective sectorial formations relevant for this Regulation.*

Amendment

1. The Commission shall be assisted by an Energy *and Climate Change* Committee. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011.

Or. en

Amendment 196

Proposal for a regulation Article 37 – paragraph 2

Text proposed by the Commission

2. This Committee replaces the committee established by Article 8 of Decision 93/389/EEC, Article 9 of Decision 280/2004/EC *and Article 26 of Regulation (EU) No 525/2013.* References

Amendment

2. This Committee replaces the committee established by Article 8 of Decision 93/389/EEC, *and* Article 9 of Decision 280/2004/EC. References to the committee set up pursuant to those legal

to the committee set up pursuant to those legal acts shall be construed as references to the committee established by this Regulation.

acts shall be construed as references to the committee established by this Regulation.

Or. en

Amendment 197

Proposal for a regulation Article 38 – paragraph 1

Text proposed by the Commission

*The Commission shall report to the European Parliament and to the Council by 28 February 2026 and every five years thereafter on the operation of this Regulation, its contribution to the Governance of the Energy Union and the conformity of the planning, reporting and monitoring provisions of this Regulation with other Union legislation or future decisions relating to the UNFCCC and the Paris Agreement. The **Commission may make** proposals **if** appropriate.*

Amendment

*Within six months of the facilitative dialogue to be convened under the UNFCCC in 2018 to take stock of the collective efforts of Parties in relation to progress towards the global long-term goal, and within six months of the global stocktake in 2023 and subsequent global stocktakes thereafter, **the Commission shall report to the European Parliament and to the Council** on the operation **and implementation** of this Regulation, its contribution to the Governance of the Energy Union and the conformity of the planning, reporting and monitoring provisions of this Regulation with other Union legislation or future decisions relating to the UNFCCC and the **adequacy of its contribution to the goals of** Paris Agreement. The **reports shall be accompanied by** proposals **to enhance the Union's climate and energy action as** appropriate.*

Or. en

Amendment 198

Proposal for a regulation Article 51 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

The Climate Change Committee referred to in Article 26 of Regulation (EU) No 525/2013 shall continue to apply to the implementation of Directive [2003/87/EC], Regulation [] [ESR] and Regulation [] [LULUCF] and as an integral part of this Regulation.

Or. en

Amendment 199

Proposal for a regulation Annex I a (new)

Text proposed by the Commission

Amendment

Annex Ia

Opportunity-based macro-regional partnerships

1. Baltic Energy Market Interconnection Plan (BEMIP):

Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Sweden

2. Central and South-Eastern Europe Connectivity (CESEC):

Austria, Bulgaria, Croatia, Czech Republic, Greece, Hungary, Poland, Romania, Slovakia, Slovenia

3. Central-West Regional Energy Market (CWREM):

Belgium, France, Germany, Luxembourg, the Netherlands, Spain

4. Euro-Mediterranean partnership (Euromed):

Croatia, Cyprus, France, Italy, Greece, Malta, Portugal, Slovenia, Spain

5. Northern Seas:

Belgium, Denmark, France, Germany,

*Ireland, Luxemburg, the Netherlands,
Sweden, the United Kingdom*

Or. en

EXPLANATORY STATEMENT

While 2016 has been reported as the warmest year in history, the Energy Union needs to acknowledge the challenge of global warming and establish a strong governance system to deliver its commitment under the Paris Agreement.

In order to do so, our report on the governance of the Energy Union calls for the adoption of a proper carbon budget for the EU, calculating the maximum quantity of greenhouse gases that the EU can still emit to allow us living in a world where climate change is limited to 1.5°C by the end of the century. The report also calls on the Commission to address the ‘poor relation’ of climate policy: methane. Given the high global warming potential and short atmospheric lifetime of methane, the Union should rapidly consider relevant policy options and come with a comprehensive Methane Strategy. Carbon budget and methane strategies should be the basis of a reliable long-term 2050 planning.

In order to keep global warming below 1.5°C, a net-zero emission, highly energy-efficient and fully renewables-based economy must be deployed by 2050 at the latest. As a consequence, a strong and inclusive governance goes together with an increased ambition for our 2030 targets in terms of energy efficiency and renewable energy sources. In a context where the cost of renewable energy technologies is falling, it is high time to harvest the potential of each and every one of the stakeholders involved in the energy transition: cities and regions, citizens, cooperatives, investors, businesses etc. Governance should therefore mobilise and coordinate all these actors, in order to boost energy efficiency and renewable deployment. This will reduce geopolitical risk by limiting our import dependency and generate green growth together with millions of additional jobs located in Europe.

The report also paves the way for further cross-border cooperation through macro-regional partnerships. These partnerships have the potential to deliver cost-optimised deployment of smart grids, renewables and energy efficiency. Northern Seas, the Baltic Sea, South-East Europe, Central-Western Europe, the Mediterranean basin are geographic areas where neighbouring member states have so much to win if they act together. Such macro-regional partnerships will identify renewable energy projects of Energy Union interest (such as off-shore wind farms, utility-scale photovoltaic plants, cross-border projects promoted by cities), and the Commission should establish a dedicated financial platform to support them.

The EU needs to regain citizens’ confidence, through reliable EU legislation, full transparency, binding targets and pan-European investment in sectors affecting citizens’ daily life such as the renovation of the building stock and electro-mobility. The multi-layer governance laid down in the report will thus help Member States to reach these objectives.

**ANNEX: LIST OF ENTITIES OR PERSONS
FROM WHOM THE RAPPORTEUR HAS RECEIVED INPUT**

Governance regulation - Transparency - list of organisations met by the co-rapporteurs Michèle Rivasi and Claude Turmes

At MEP level

AEBIOM
Agentur
Agora Energiewende
Akuo Energy
Berliner E-Agentur
Bundersverband Erneuerbare Energie (BEE)
Business Europe
Chatham House
Confederation of Swedish Enterprise
Croatia Energy Agency
Climate Alliance
Danish Energy Association
Dong Energi
EDSO for smart grids
European Geothermal Energy Council
Eurogas
Fern
Fortum
Fraunhofer Institut
IDDRI
Innogy
Leaders of Sustainable Biofuels
National Grid
Norwea
PGE Polska Grupa Energetyczna
PKA
Rockwool
Siemens
Solaire Direct
Stattnet
Total
VkU
Wind Europe
WWF
50 Hertz

At working level

CEZ
Cofalec
European Climate Foundation
European Heat Pump Association
Enedis
Euro Heat and Power
European Association for the Storage of Energy
EU-ACE
EWE
Friends of the Earth
Knauf Insulation
Rescoop
Romanian Energy Council
RTE
RWE/Innogy
Saint-Gobain
Shell
Statoil