



2016/0382(COD)

4.7.2017

AMENDMENTS

351 - 635

Draft report

José Blanco López

(PE597.755v01-00)

on the proposal for a directive of the European Parliament and of the Council
on the promotion of the use of energy from renewable sources (recast)

Proposal for a directive

(COM(2016)0767 – C8-0500/2016 – 2016/0382(COD))

Amendment 351
Massimiliano Salini

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps; ***the calculation for the renewable part of the ambient heat is based on the difference between the useful heat supplied to the final consumer by heat pumps and the total primary energy input required to drive the heat pumps. With this methodology it will be also take into account energy consumption and losses for conversion, transmission and distribution.***

Or. en

Amendment 352
Pavel Telička, Angelika Mlinar

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient ***heat***’ means ***heat*** energy at a useful temperature level which ***is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which*** can be stored in the ambient air, beneath

Amendment

(b) ‘ambient ***energy***’ means ‘***thermal***’ energy at a useful temperature level which can be stored in the ambient air, beneath the surface of solid earth or in surface water;

the surface of solid earth or in surface water. ***The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;***

Or. en

Justification

The new definition of "ambient heat" should be changed to "ambient energy" to better reflect its nature. The definition proposed by the EC considers ambient heat as renewable only if a heat pump is used. The use of a heat pump is not an indispensable factor for use of ambient energy. Accordingly, the referral to heat pumps should be deleted from the definition.

Amendment 353

José Blanco López, Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means ***heat*** energy ***at a useful temperature level which is extracted or captured*** by means of heat pumps ***that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water.*** The reported values shall be established on the basis of the same methodology used for the reporting of ***heat*** energy ***extracted or captured*** by heat pumps;

Amendment

(b) ‘ambient heat’ means energy ***for the production of heating or cooling at a useful temperature level*** by means of heat pumps ***as defined by Directive 2010/31/EU.*** The reported values shall be established on the basis of the same methodology used for the reporting of energy ***transferred*** by heat pumps;

Or. en

Amendment 354

Pilar del Castillo Vera, Pilar Ayuso, Francesc Gambús

Proposal for a directive

Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means **heat** energy **at a useful temperature level which is extracted or captured** by means of heat pumps **that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water**. The reported values shall be established on the basis of the same methodology used for the reporting of **heat** energy **extracted or captured** by heat pumps;

Amendment

(b) ‘ambient heat’ means energy **for the production of heating and cooling at a useful temperature level** by means of heat pumps **as defined by Directive 2010/31/EU**. The reported values shall be established on the basis of the same methodology used for the reporting of energy **transferred** by heat pumps;

Or. en

Amendment 355

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive

Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function **for heating and cooling**, and which can be stored in the ambient air **or indoor air of buildings**, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Amendment 356

Rolandas Paksas

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps **or heat recovery systems or cooling towers** that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Amendment 357

Dan Nica, Miroslav Poche, Csaba Molnár, Zigmantas Balčytis

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient **heat**’ means **heat** energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in **surface** water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient **energy**’ means **thermal** energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth, **in surface water** or in **sewage** water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Amendment 358

Paul Rübig

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured ***by means of heat pumps that need electricity or other auxiliary energy to function***, and which can be stored in the ambient air, beneath the surface of solid earth ***or*** in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured and which can be stored in the ambient air, beneath the surface of solid earth, in surface water, ***sewage water, or the structure of buildings***. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Amendment 359
Miroslav Poche

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient ***heat***’ means ***heat*** energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient ***energy***’ means energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Justification

The definition of ambient energy should cover all ambient thermal energy - including heat

and cold. District cooling is often produced by using ambient sources and should be defined as renewable.

Amendment 360
Jaromír Kohlíček

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient **heat**’ means **heat** energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Amendment

(b) ‘ambient **energy**’ means energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can be stored in the ambient air, beneath the surface of solid earth or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Justification

The definition of ambient energy should cover all ambient thermal energy - including heat and cold. District cooling is often produced by using ambient sources and should be defined as renewable.

Amendment 361
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 2 – paragraph 2 – point b

Text proposed by the Commission

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can

Amendment

(b) ‘ambient heat’ means heat energy at a useful temperature level which is extracted or captured by means of heat pumps that need electricity or other auxiliary energy to function, and which can

be stored in the ambient air, ***beneath the surface of solid earth*** or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

be stored in the ambient air (***except exhaust air***) or in surface water. The reported values shall be established on the basis of the same methodology used for the reporting of heat energy extracted or captured by heat pumps;

Or. en

Amendment 362

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Françoise Grossetête, András Gyürk, Henna Virkkunen, Massimiliano Salini, Anne Sander, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

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

Text proposed by the Commission

Amendment

(ba) 'geothermal energy' means energy stored in the form of heat beneath the surface of solid earth;

Or. en

Amendment 363

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

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

Text proposed by the Commission

Amendment

(ba) 'geothermal energy' means energy stored in the form of heat beneath the surface of solid earth;

Or. en

Amendment 364

Olle Ludvigsson, Jytte Guteland

Proposal for a directive
Article 2 – paragraph 2 – point c

Text proposed by the Commission

(c) ‘biomass’ means *the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin ;*

Amendment

(c) ‘biomass’ means *material of biological origin excluding peat and material embedded in geological formations and/or transformed to fossil ;*

Or. en

Amendment 365
Hans-Olaf Henkel

Proposal for a directive
Article 2 – paragraph 2 – point c

Text proposed by the Commission

(c) ‘biomass’ means the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin ;

Amendment

(c) ‘biomass’ means the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin, *and biological material, including bacteria when grown on gaseous wastes and residues from industry.*

Or. en

Amendment 366
Miapetra Kumpula-Natri

Proposal for a directive
Article 2 – paragraph 2 – point c

Text proposed by the Commission

Amendment

(c) 'biomass' means ***the biodegradable fraction of*** products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as ***the biodegradable fraction of*** waste, including industrial and municipal waste of biological origin ;

(c) 'biomass' means products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as waste, including industrial and municipal waste of biological origin ;

Or. en

Justification

Fossil products may be biodegradable. On the other hand, some by-products of biomass are not biodegradable.

Amendment 367
Evžen Tošenovský

Proposal for a directive
Article 2 – paragraph 2 – point c

Text proposed by the Commission

Amendment

(c) 'biomass' means the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin ;

(c) 'biomass' means the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin, ***and biological material, including bacteria.***

Or. en

Amendment 368
Dan Nica, Carlos Zorrinho, Miroslav Poche, Csaba Molnár, Zigmantas Balčytis

Proposal for a directive
Article 2 – paragraph 2 – point c

Text proposed by the Commission

(c) ‘biomass’ means the biodegradable fraction of products, waste and residues from biological origin from agriculture, including vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin ;

Amendment

(c) ‘biomass’ means the biodegradable fraction of products, waste and residues from biological ***material and biological*** origin from agriculture, including ***bacteria***, vegetal and animal substances, forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of waste, including industrial and municipal waste of biological origin;

Or. en

Amendment 369

Dario Tamburrano, Piernicola Pedicini, David Borrelli, Eleonora Evi

Proposal for a directive
Article 2 – paragraph 2 – point d

Text proposed by the Commission

(d) ‘gross final consumption of energy’ means the energy commodities delivered for energy purposes to industry, transport, households, services including public services, agriculture, forestry and fisheries, including the consumption of electricity and heat ***by the energy branch*** for electricity ***and heat*** production and including losses of electricity and heat in distribution and transmission;

Amendment

(d) ‘gross final consumption of energy’ means the energy commodities delivered for energy purposes to industry, transport, households, services including public services, agriculture, forestry and fisheries, including the consumption of electricity and heat for electricity, ***heat and transport fuels*** production and including losses of electricity and heat in distribution and transmission; ***for imported electricity, heat and transport fuels, the best available information on the related losses in the production processes shall be used;***

Or. en

Justification

The efficiency losses in the production of Renewable Fuels of No Biological Origin are significant and needs to be captured in the gross final energy consumption. For instance about only half of the electrical energy input into a power to liquid production facility ends as

usable energy in the fuel.

Amendment 370

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point d

Text proposed by the Commission

(d) ‘gross final consumption of energy’ means the energy commodities delivered for energy purposes to industry, transport, households, services including public services, agriculture, forestry and fisheries, including the consumption of electricity and heat by the energy branch for electricity **and heat** production and including losses of electricity and heat in distribution and transmission;

Amendment

(d) ‘gross final consumption of energy’ means the energy commodities delivered for energy purposes to industry, transport, households, services including public services, agriculture, forestry and fisheries, including the consumption of electricity and heat by the energy branch for electricity, **heat and transport fuel** production and including losses of electricity and heat in distribution and transmission;

Or. en

Justification

The efficiency losses in the production of heating and transport fuels can be significant and need to be captured in the gross final energy consumption.

Amendment 371

Henna Virkkunen

Proposal for a directive

Article 2 – paragraph 2 – point e

Text proposed by the Commission

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central source of production through a network to multiple **buildings** or sites, for the use of space or

Amendment

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central **or decentralized sources of thermal energy** source of production through a network to multiple **customers** or sites, for the use of

process heating or cooling;

space or process heating or cooling;

Or. en

Justification

Modern district heating and cooling systems do not deliver heat or cold only from centralised production units.

Amendment 372

Pavel Telička

Proposal for a directive

Article 2 – paragraph 2 – point e

Text proposed by the Commission

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central ***source of production*** through a network to multiple ***buildings or sites***, for the use of space or process heating or cooling;

Amendment

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central ***or decentralized sources of thermal energy*** through a network to multiple ***customers***, for the use of space or process heating or cooling;

Or. en

Justification

The existing definition of district heating or district cooling should be revised in order to reflect better the functionality of modern district heating and cooling systems.

Amendment 373

Miapetra Kumpula-Natri

Proposal for a directive

Article 2 – paragraph 2 – point e

Text proposed by the Commission

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central source of

Amendment

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central ***or***

production through a network to multiple **buildings or sites**, for the use of space or process heating or cooling;

decentralized source of production through a network to multiple **customers**, for the use of space or process heating or cooling;

Or. en

Justification

This amendment is intrinsically linked to other amendments tabled to provisions which have been modified by the Commission

Amendment 374
Jaromír Kohlíček

Proposal for a directive
Article 2 – paragraph 2 – point e

Text proposed by the Commission

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central **source of production** through a network to multiple **buildings or sites**, for the use of space or process heating or cooling;

Amendment

(e) ‘district heating’ or ‘district cooling’ means the distribution of thermal energy in the form of steam, hot water or chilled liquids, from a central **or decentralized source** through a network to multiple **customers**, for the use of space or process heating or cooling;

Or. en

Justification

Modern district heating and cooling systems are not just delivering of heat or cold from centralised production units to customers. DHC is technology where centralised and decentralised heat sources (including production, waste heat, recovered and ambient heat) are aggregated and delivered on commercial basis for customers who have heating or cooling needs. Therefore, the existing definition of district heating or district cooling should be revised.

Amendment 375
Dan Nica, Carlos Zorrinho, Miroslav Poche, Zigmantas Balčytis

Proposal for a directive
Article 2 – paragraph 2 – point f

Text proposed by the Commission

(f) ‘bioliquids’ means liquid fuel for energy purposes other than for transport, including electricity and heating and cooling, produced from biomass;

Amendment

(f) ‘bioliquids’ means liquid fuel for energy purposes other than for transport, including electricity and heating and cooling, produced from biomass **or by biomass**;

Or. en

Justification

Biomass like bacteria, can act as the biological catalyst which produces fuel directly as a product of biomass growth (made by biomass)

Amendment 376

Evžen Tošenovský

Proposal for a directive

Article 2 – paragraph 2 – point g

Text proposed by the Commission

(g) ‘biofuels’ means liquid fuel for transport produced from biomass;

Amendment

(g) ‘biofuels’ means liquid fuel for transport produced from biomass **or by biomass**;

Or. en

Amendment 377

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Henna Virkkunen, Massimiliano Salini, Luděk Niedermayer, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point g

Text proposed by the Commission

(g) ‘biofuels’ means liquid fuel for transport produced from biomass;

Amendment

(g) ‘biofuels’ means liquid **or gaseous** fuel for transport produced from biomass;

Or. en

Amendment 378

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point g

Text proposed by the Commission

(g) 'biofuels' means liquid fuel for transport produced from biomass;

Amendment

(g) 'biofuels' means liquid **or gaseous** fuel for transport produced from biomass;

Or. en

Justification

The definition of biofuels should cover both liquid and gaseous biofuels.

Amendment 379

Dan Nica, Miroslav Poche, Eva Kaili, Zigmantas Balčytis

Proposal for a directive

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

Text proposed by the Commission

Amendment

(ga) "Low carbon fuels" means liquid and gaseous fuels produced from waste streams, being gaseous effluents which discarded and which are generated as an unavoidable and not intentional consequence of the manufacturing or production and are not credited under other emissions reduction schemes.;

Or. en

Justification

Low carbon fuels are made from wastes that are an unavoidable and not-intentional consequence of the manufacturing and production of other types of products. They will decrease the consumption of conventional fuels and will indirectly enhance the share of renewables in the EU energy mix by diverting emissions from the power grid.

Amendment 380

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point h

Text proposed by the Commission

(h) 'guarantee of origin' means an electronic document which has the sole function of providing proof to a final customer that a given share or quantity of energy was produced from renewable sources ;

Amendment

(h) 'guarantee of origin' means an electronic document which has the sole function of providing proof to a final customer that a given share or quantity of energy was produced from ***a specific renewable sources and/or type of renewable technology***

Or. en

Amendment 381

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point i

Text proposed by the Commission

(i) 'support scheme' means any instrument, scheme or mechanism applied by a Member State or a group of Member States, that promotes the use of energy from renewable sources by reducing the cost of that energy, increasing the price at which it can be sold, ***or increasing, by means of a renewable energy obligation or otherwise, the volume of such energy purchased.*** This includes, but is not restricted to, investment aid, tax exemptions or reductions, tax refunds, renewable energy obligation support schemes including those using green certificates, and direct price support schemes including feed-in tariffs and premium payments;

Amendment

(i) 'support scheme' means any instrument, scheme or mechanism applied by a Member State or a group of Member States, that promotes the use of energy from renewable sources by reducing the cost of that energy, increasing the price at which it can be sold. This includes, but is not restricted to, investment aid, tax exemptions or reductions, tax refunds, renewable energy obligation support schemes including those using green certificates, and direct price support schemes including feed-in tariffs and ***sliding*** premium payments;

Or. en

Justification

This amendment is intrinsically related to further elements on support schemes under article 4.

Amendment 382

Nadine Morano

Proposal for a directive

Article 2 – paragraph 2 – point i

Text proposed by the Commission

(i) ‘support scheme’: means any instrument, scheme or mechanism applied by a Member State or a group of Member States, that promotes the use of energy from renewable sources by reducing the cost of that energy, increasing the price at which it can be sold, or increasing, by means of a renewable energy obligation or otherwise, the volume of such energy purchased. This includes, but is not restricted to, investment aid, tax exemptions or reductions, tax refunds, renewable energy obligation support schemes including those using green certificates, and direct price support schemes including feed-in tariffs and premium payments;

Amendment

(i) ‘support scheme’: means any instrument, scheme or mechanism applied by a Member State or a group of Member States, that promotes the use of energy from renewable sources by reducing the cost of that energy, increasing the price at which it can be sold, or increasing, by means of a renewable energy obligation or otherwise, the volume of such energy purchased. This includes, but is not restricted to, **research and** investment aid, tax exemptions or reductions, tax refunds, renewable energy obligation support schemes including those using green certificates, and direct price support schemes including feed-in tariffs and premium payments;

Or. fr

Justification

Some Member States indirectly subsidise the production of renewable sources of energy through research aid.

Amendment 383

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point j

Text proposed by the Commission

Amendment

(j) 'renewable energy obligation' means a support scheme requiring energy producers to include a given proportion of energy from renewable sources in their production, requiring energy suppliers to include a given proportion of energy from renewable sources in their supply, or requiring energy consumers to include a given proportion of energy from renewable sources in their consumption. This includes schemes under which such requirements may be fulfilled by using green certificates;

(j) 'renewable energy obligation' means a ***national*** support scheme requiring energy producers to include a given proportion of energy from renewable sources in their production, requiring energy suppliers to include a given proportion of energy from renewable sources in their supply, or requiring energy consumers to include a given proportion of energy from renewable sources in their consumption. This includes schemes under which such requirements may be fulfilled by using green certificates;

Or. en

Amendment 384

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point s

Text proposed by the Commission

Amendment

(s) '***renewable liquid and gaseous transport fuels of non-biological origin***' means ***liquid or gaseous fuels other than biofuels whose energy content comes from renewable energy sources other than biomass, and which are used in transport;***

deleted

Or. en

Justification

The Commission should address the sustainability of 'renewable liquid and gaseous transport fuels of non-biological origin' (RFNBO) in terms of CO₂ as well as in terms of the accounting of efficiency losses during the production process. The CO₂/CO source used during the production of RFNBO is decisive and has an impact on the overall sustainability of the fuel, therefore a full life cycle assessment - from the origin of inputs for the fuel manufacture to the end-of-life phase of the fuel (combustion) is needed and efficiency losses in the production of RFNBO's should be properly reflected in their accounting. The potential impact on the ETS

system should also be evaluated.

Amendment 385
Jaromír Kohlíček

Proposal for a directive
Article 2 – paragraph 2 – point s

Text proposed by the Commission

(s) 'renewable liquid and gaseous **transport** fuels of non-biological origin' means liquid or gaseous fuels other than biofuels whose energy content comes from renewable energy sources other than biomass, **and which are used in transport**;

Amendment

(s) 'renewable liquid and gaseous fuels of non-biological origin' means liquid or gaseous fuels other than biofuels whose energy content comes from renewable energy sources other than biomass;

Or. en

Justification

A general definition should not imply limitations on usage. The application of CCU products in the directive is addressed in the articles Art 7 for the renewables contribution and Art 25 on advanced biofuels

Amendment 386
Dan Nica, Miroslav Poche, Csaba Molnár, Eva Kaili, Zigmantas Balčytis

Proposal for a directive
Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial **or** power generation installations and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial, **in** power generation installations **or in non-industrial sources (such as hospitals, data centres and other buildings and)** and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Amendment 387
Angelika Niebler, Markus Pieper

Proposal for a directive
Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or power generation installations and which would be dissipated unused in air or water ***without access to a district heating or cooling system;***

Amendment

(y) 'waste heat or cold' means heat or cold which is ***produced in residential or industrial buildings or the heat or cold*** generated as by-product in industrial or power generation installations and which would be dissipated unused in air or water;

Or. de

Justification

The term 'waste heat or cold' should also include the heat or cold produced in residential or industrial buildings.

The latter can be used to good purpose before being dissipated in air or water.

Amendment 388
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial ***or power generation installations*** and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means ***unavoidable*** heat or cold which is generated as by-product in industrial ***processes or from the tertiary sector,*** and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Amendment 389

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Henna Virkkunen, Massimiliano Salini, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or power generation installations and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial, ***tertiary sector*** or power generation installations and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Amendment 390

Hans-Olaf Henkel

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or power generation installations and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or ***tertiary sector or*** power generation installations and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Amendment 391

Pavel Telička

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial *or power generation installations* and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial *installations or in tertiary sector* and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Amendment 392

Miroslav Poche

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial *or power generation installations* and which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial *installations or in tertiary sector* and which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Justification

Definition should be aligned with definition of efficient district heating and cooling in the Directive 2012/27/EU where waste heat clearly does not include cogenerated heat. It should also include low-carbon waste heat from sources which are not considered industrial – e.g. heat from data centres, supermarkets, hospitals, etc.

Amendment 393

Rolandas Paksas

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or power generation installations and which would be dissipated unused in air or water ***without access to a district heating or cooling system;***

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or power generation installations ***or heat or cold generated inside a building*** and which would be dissipated unused in air or water;

Or. en

Amendment 394

Paul Rübig

Proposal for a directive

Article 2 – paragraph 2 – point y

Text proposed by the Commission

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or ***power generation installations and*** which would be dissipated unused in air or water without access to a district heating or cooling system;

Amendment

(y) 'waste heat or cold' means heat or cold which is generated as by-product in industrial or ***tertiary sector*** which would be dissipated unused in air or water without access to a district heating or cooling system;

Or. en

Justification

The existing definition in this article does not include low-carbon waste heat from sources which are not considered industrial, like heat from data centres, super markets, hospitals, etc.

Amendment 395

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point z

Text proposed by the Commission

(z) 'repowering' means renewing

Amendment

(z) 'repowering' means renewing power

power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace capacity **or** increase efficiency;

plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to **increase or** replace capacity **and/or** increase efficiency;

Or. en

Amendment 396
Barbara Kappel

Proposal for a directive
Article 2 – paragraph 2 – point z

Text proposed by the Commission

(z) ‘repowering’ means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace capacity or increase efficiency;

Amendment

(z) ‘repowering’ means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace **or increase** capacity or increase efficiency;

Or. en

Amendment 397
Seán Kelly, Nadine Morano, Christian Ehler, Peter Jahr, Francesc Gambús, András Gyürk, Henna Virkkunen, Massimiliano Salini, Luděk Niedermayer, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive
Article 2 – paragraph 2 – point z

Text proposed by the Commission

(z) ‘repowering’ means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace capacity or increase efficiency;

Amendment

(z) ‘repowering’ means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace **or increase** capacity or increase efficiency;

Or. en

Amendment 398
Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive
Article 2 – paragraph 2 – point z

Text proposed by the Commission

(z) **‘repowering’** means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace capacity or increase efficiency;

Amendment

(z) **‘revamping’** means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to replace capacity or increase efficiency;

Or. en

Amendment 399
Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive
Article 2 – paragraph 2 – point z a (new)

Text proposed by the Commission

Amendment

(za) ‘repowering’ means renewing power plants producing renewable energy, including the full or partial replacement of installations or operation systems and equipment, in order to increase capacity.

Or. en

Amendment 400
Hans-Olaf Henkel

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) **‘renewable self-consumer’** means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which

Amendment

(aa) **“renewable self-consumer”** means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which

is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity; ***In all cases, self-consumption is characterised by the existence of a direct connection between the generation facility and each individual consumer, allowing an hourly measurement of self-consumed or discharged renewable production, resulting in appropriate allocation of the costs and revenues to all self-consumers. Consumers acting together shall retain the same rights and obligations as any other consumer. In particular, they will keep their right to switch supplier and the rights and obligations in relation to accurate metering and billing in order to ensure a fair allocation of network costs and their revenues as self-generators.***

Or. en

Amendment 401

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***within*** his or its ***premises***, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or

Amendment

(aa) ‘renewable self-consumer’ means an active customer ***or a group of jointly acting customers*** as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***behind the point of*** his or its ***connection to the grid***, including a multi-apartment block, a ***residential area, a commercial, industrial*** or shared services site or a closed distribution system, ***a branch of the distribution grid, including through aggregators***, provided that, for

professional activity;

non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 402
Carlos Zorrinho

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell **renewable** electricity which **is generated** within his **or its** premises, **including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;**

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell electricity which **he self-generates** within his premises **on a same geographically confined site, without the use of the public grid;**

Or. en

Amendment 403
Eva Kaili

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] **who consumes** and may store and sell renewable electricity which is generated within **his or its premises, including** a multi-apartment block, a commercial or shared services site or a

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] **or a group of customers acting together, who consume** and may store and sell renewable electricity which is generated within **their premises, comprising at least** a multi-apartment

closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

block, a **residential area**, a commercial, **industrial** or shared services site or a closed distribution system, **including through aggregators**, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 404 **Carolina Punset**

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

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] **who consumes** and may store and sell renewable electricity which is generated within **his or its** premises, including a multi-apartment block, a commercial **or** shared services site **or** a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) "renewable self-consumer" means an active customer as defined in Directive [MDI Directive] **or a group of customers, acting together, who consume** and may store and sell renewable electricity which is generated within **their** premises, including a multi-apartment block, a **residential area, a commercial, industrial and** shared services site **and** a closed distribution system, **including through aggregators**, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Justification

Like the definition provided in the MDI Directive, the definition included in this Directive needs to mention the possibility for a group of customers to collectively consume part of the electricity produced by a common generating installation. It is desirable not to limit the possibility to collectively self-consume to commercial sites but to allow also industries to do so, considering that in this way their competitiveness will be strengthened. It is also desirable not to limit the geographical boundaries of the area where the renewable electricity is self-consumed to a block or site but to extend it to a group of contiguous customers located within the same distribution grid branch.

Amendment 405

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Pavel Telička

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site **or a closed distribution system**, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity. ***The consumption of the renewable electricity shall be via a direct link to the generator or via closed distribution system;***

Or. en

Amendment 406

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within **his or its** premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or

Amendment

(aa) ‘renewable self-consumer’ means an active customer **or a group of jointly acting customers**, as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within, **or near, their** premises, including a multi-apartment block, a **residential area**, a commercial or shared services site or a closed distribution system, **including through aggregators**, provided that, for non-household

professional activity;

renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 407

Miroslav Poche

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises ***with maximum limit of supply to the grid of his or its production defined by Member State***, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Justification

The self-consumer should be understood as a consumer (should have the status of a consumer) who has the right to supply surpluses to the network and have certain rights and obligations as a producer. For example this should include the right to connect the plant to the electricity system, to make the measuring system available to the system operator, to enable the operator's dispatching management to the system operator, to enable the installation of the measuring equipment to the system operator, to respect the quality parameters, to participate in the payment of the eligible costs of the system operator connected to the connection of the power plant and to guarantee the imbalance.

Amendment 408

Miapetra Kumpula-Natri

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] **who consumes** and may store and sell renewable **electricity** which is generated within **his or its** premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] **or a group of customers, acting together, who consume** and may store and sell renewable **energy** which is generated within **their** premises, including a multi-apartment block, a commercial, **industrial** or shared services site or a closed distribution system, **including through aggregators**, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Justification

Both renewable electricity and heat can be consumed and produced in self-consumers premises. Larger scale groups of customers, e.g. group of houses.

Amendment 409

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, **a** commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-

Amendment

(aa) ‘renewable self-consumer’ means an active customer **or group thereof** as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, **an industrial**, commercial or shared services site or a closed distribution system, provided that,

consumers, those activities do not constitute their primary commercial or professional activity;

for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 410
Barbara Kappel

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***within*** his or its ***premises***, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***behind the point of*** his or its ***connection to the grid***, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 411
Seán Kelly, Nadine Morano, Peter Jahr, Francesc Gambús, András Gyürk, Henna Virkkunen, Massimiliano Salini, Anne Sander, Luděk Niedermayer, Vladimir Urutchev

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***within*** his or its ***premises***, including a multi-apartment block, a

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated ***behind the point of*** his or its ***connection to the grid***, including a multi-

commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 412

Paul Rübig

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises **or close by**, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Justification

Companies and households obtain an important role as ,prosumer‘. However the proposed definition, which states that sites not be directly located on the premises, would not count towards self-consumption is not appropriate.

Amendment 413

Rolandas Paksas

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable **electricity** which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and, **if applicable**, sell renewable **energy** which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 414

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable electricity which is generated within his or its premises, including a multi-apartment block, a **public**, commercial or shared services site or a closed distribution system provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Amendment 415

Dan Nica, Carlos Zorrinho, Miroslav Poche, Csaba Molnár, Zigmantas Balčytis

Proposal for a directive
Article 2 – paragraph 2 – point a a

Text proposed by the Commission

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable **electricity** which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Amendment

(aa) ‘renewable self-consumer’ means an active customer as defined in Directive [MDI Directive] who consumes and may store and sell renewable **energy** which is generated within his or its premises, including a multi-apartment block, a commercial or shared services site or a closed distribution system, provided that, for non-household renewable self-consumers, those activities do not constitute their primary commercial or professional activity;

Or. en

Justification

With better sector connections, the multiplication of mini-thermal grids and new prosumer centred economic models, self-consumption of renewable heating and cooling might spread widely. This should be anticipated in the Directive

Amendment 416

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive
Article 2 – paragraph 2 – point aa a (new)

Text proposed by the Commission

Amendment

(aa a) ‘renewable energy community’ means a local energy community as defined by Article 2.7 of [Recast Directive 2009/72/EC as proposed by COM (2016) 846] that meets the requirements set out in Article 22, paragraph 1, of this Directive;

Or. en

Amendment 417

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

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

Text proposed by the Commission

Amendment

(aa a) "renewable energy community"
means a local energy community,
including municipalities and energy
cooperatives, that acts as a renewable self-
consumer;

Or. en

Amendment 418

Rolandas Paksas

Proposal for a directive

Article 2 – paragraph 2 – point b b

Text proposed by the Commission

Amendment

(bb) ‘renewable self-consumption’
means the generation and consumption,
and, where applicable, storage, of
renewable **electricity** by renewable self-
consumers;

(bb) ‘renewable self-consumption’
means the generation and consumption,
and, where applicable, storage, of
renewable **energy** by renewable self-
consumers;

Or. en

Amendment 419

Dan Nica, Miroslav Poche, Carlos Zorrinho, Zigmantas Balčytis, Csaba Molnár

Proposal for a directive

Article 2 – paragraph 2 – point b b

Text proposed by the Commission

Amendment

(bb) ‘renewable self-consumption’
means the generation and consumption,
and, where applicable, storage, of
renewable **electricity** by renewable self-

(bb) ‘renewable self-consumption’
means the generation and consumption,
and, where applicable, storage, of
renewable **energy** by renewable self-

consumers;

consumers;

Or. en

Justification

With better sector connections, the multiplication of mini-thermal grids and new prosumer centred economic models, self-consumption of renewable heating and cooling might spread widely. This should be anticipated in the Directive

Amendment 420

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

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

Text proposed by the Commission

Amendment

(bb a) 'renewable energy community' means a 'local energy community' as defined in [Recast Directive 2009/72/EC as proposed by COM(2016) 864] which meet the requirements set out in Article 22, paragraph 1, of this Directive.

Or. en

Justification

This definition helps to clarify that renewable energy communities are a category of local energy communities subject to requirements and specific treatments as defined in the Directive [Recast Directive 2009/78/EC as proposed by COM(2016)864].

Amendment 421

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 2 – paragraph 2 – point bb b (new)

Text proposed by the Commission

Amendment

(bb b) 'local authority' means a public institution bearing legal personality, component of the State structure, below

the level of national government, accountable to citizens; a local authority is usually composed of a deliberative or policy-making body (council or assembly) and an executive body (the Mayor or other executive officer), directly or indirectly elected or selected at local level; the term encompasses different tiers of government, e.g. villages, municipalities, districts, counties, provinces, regions, among others.

Or. en

Justification

This definition clarify the term 'local authority' as mentioned in article 22 of this Directive, while preserving the principle of Member States' institutional and administrative autonomy. It highlights that a local authority participating in a "renewable energy community" can be a region, a village, a municipality or other sub-national authority.

Amendment 422

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point c c

Text proposed by the Commission

(cc) 'power purchase agreement' means a contract under which a legal person agrees to purchase renewable electricity directly from an energy generator;

Amendment

(cc) '**renewable** power purchase agreement' means a contract under which a legal **or natural** person agrees to purchase **new additional** renewable electricity directly from an energy generator **and that does not benefit from a Member State support scheme**;

Or. en

Amendment 423

Barbara Kappel

Proposal for a directive
Article 2 – paragraph 2 – point c c

Text proposed by the Commission

(cc) ‘power purchase agreement’ means a contract under which a legal person agrees to purchase renewable electricity directly from an energy generator;

Amendment

(cc) ‘power purchase agreement’ means a contract under which a legal ***or natural*** person agrees to purchase renewable electricity directly from an energy generator;

Or. en

Amendment 424

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Henna Virkkunen, Luděk Niedermayer, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive
Article 2 – paragraph 2 – point c c

Text proposed by the Commission

(cc) ‘power purchase agreement’ means a contract under which a legal person agrees to purchase renewable electricity directly from an energy generator;

Amendment

(cc) ‘power purchase agreement’ means a contract under which a legal ***or natural*** person agrees to purchase renewable electricity directly from an energy generator;

Or. en

Amendment 425

Marian-Jean Marinescu

Proposal for a directive
Article 2 – paragraph 2 – point cc a (new)

Text proposed by the Commission

Amendment

(cc a) 'highly sustainable crop based biofuels' means biofuels that

- are produced from cereals, other starch-rich crops, sugars and oil crops, and***
- are produced from feedstocks***

obtained in accordance with the requirements and standards under the provisions from Regulation (EU) No 1306/2013 ;

Or. en

Amendment 426

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

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

Text proposed by the Commission

Amendment

(cc a) 'new additional renewable electricity' means electricity from renewable sources generated in installations commissioned after the entry into force of this Directive and which do not benefit from a support scheme.

Or. en

Justification

This amendment is inextricably linked to other eligible amendments to the Commission proposal as it seeks to clarify the obligations established under Article 25.

Amendment 427

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

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

Text proposed by the Commission

Amendment

(dd a) 'highly sustainable crop-based biofuels' means biofuels that:

- are produced from cereals, other starch-rich crops, sugars and oil crops,*
- save the GHG emissions in compliance with the criteria laid down in*

Article 26(7) when compared to fossil fuel in accordance with the methodology referred to in Article 28(1),

- generate high value protein, other animal feed or cellulosic by-products, and*
- are produced from feedstocks obtained in accordance with the requirements and standards laid down in Article 93 of Regulation (EU) No 1306/2013 of the European Parliament and of the Council^{1a}.*

^{1a} Regulation (EU) No 1306/2013 of the European Parliament and of the Council of 17 December 2013 on the financing, management and monitoring of the common agricultural policy and repealing Council Regulations (EEC) No 352/78, (EC) No 165/94, (EC) No 2799/98, (EC) No 814/2000, (EC) No 1290/2005 and (EC) No 485/2008 (OJ 347, 20.12.2013, p. 549).

Or. en

Justification

Crop based biofuels achieving GHG emissions in compliance with the criteria laid down in article 26, paragraph 7, and from feedstock produced in accordance with the Common Agricultural Policy's strict cross compliance rules, generating valuable co-products, should no count towards the cap in Article 3 and Article 7.

Amendment 428

Kathleen Van Brempt

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in part A of Annex IX;

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in part A of Annex IX; ***no waste streams or residues listed in part A of Annex IX can be used if waste management options that***

are higher ranked in the waste hierarchy of Directive 2008/98/EC are available.

Or. en

Justification

The promotion of advanced biofuels can't be in conflict with the waste hierarchy of Directive 2008/98/EC. If waste streams or residues can be recycled into or used as materials, this is preferable from an environmental point of view.

Amendment 429

Gunnar Hökmark, Christofer Fjellner

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

(ee) 'advanced biofuels' means biofuels that are produced from *feedstocks listed in part A of Annex IX*;

Amendment

(ee) 'advanced biofuels' means biofuels that are produced from *biomass which meet the sustainability criteria as set out in Article 26 of this Directive and which has a greenhouse gas reduction saving of 80%*.

Or. en

Justification

This Directive should take a technology neutral approach. Where the climate benefits of a biofuel should be assessed based on its greenhouse gas savings rather than feedstock origin. This is the most efficient way to mitigate climate impact from energy use. A feedstock approach is also a potential technology lock in which would not be beneficial to incentivising an innovative sector.

Amendment 430

Dario Tamburrano, Piernicola Pedicini, David Borrelli, Eleonora Evi

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in part A of Annex IX;

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in part A of Annex IX ***that do not have significant displacement of existing uses based on a regional project based analysis;***

Or. en

Amendment 431

Miapetra Kumpula-Natri

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in part A of Annex IX;

(ee) ‘advanced biofuels’ means biofuels ***such as those*** that are produced from feedstocks listed in part A of Annex IX ***and biomass other than food/feed crops when they fulfil the EU sustainability regime;***

Or. en

Justification

Innovative use of biomass should be encouraged when the sustainability criteria is fulfilled.

Amendment 432

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed in

(ee) ‘advanced biofuels’ means biofuels that are produced from ***waste and residual*** feedstocks listed in part A of Annex IX,

part A of Annex IX;

*and that do not have a significant impact
on land uses;*

Or. en

Amendment 433

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Krišjānis Kariņš, András Gyürk, Henna Virkkunen, Anne Sander, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

(ee) ‘advanced biofuels’ means biofuels that are produced from *feedstocks listed in part A of Annex IX*;

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from *biomass other than food/feed crops while meeting the EU sustainability criteria under the legislation in force*;

Or. en

Amendment 434

Paul Rübig

Proposal for a directive

Article 2 – paragraph 2 – point e e

Text proposed by the Commission

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed *in part A of Annex IX*;

Amendment

(ee) ‘advanced biofuels’ means biofuels that are produced from feedstocks listed Annex IX;

Or. en

Amendment 435

Werner Langen, Birgit Collin-Langen

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) *‘waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;* *deleted*

Or. de

Justification

Waste-based fossil fuels must not be included either in admixture obligation regarding a minimum share of renewable energy sources imposed on fuel suppliers by the Member States or in the EU's renewable energy target.

Amendment 436

Jeppe Kofod

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) *‘waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;* *deleted*

Or. en

Justification

Waste-based fuels from waste streams of non-renewable origin are by their very definition not renewable nor sustainable and should therefore be removed.

Amendment 437

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset, Gerben-Jan Gerbrandy

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) ‘waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;

deleted

Or. en

Amendment 438

Marijana Petir, Fulvio Martusciello

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) ‘waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;

deleted

Or. en

Justification

It is not appropriate to include any type of fossil fuel produced without using any renewable energy in the calculation of the share of renewable energies. If this were done, it would make fossil fuels more competitive and thus run counter to the overarching climate and energy goal of reducing the use of fossil energy sources. A definition of this fuel type is therefore deleted.

Amendment 439

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) ‘waste-based fossil fuels’ means liquid and gaseous fuels produced from

deleted

*waste streams of non-renewable origin,
including waste processing gases and
exhaust gases;*

Or. en

Amendment 440

Gunnar Hökmark, Christofer Fjellner

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) *‘waste-based fossil fuels’ means
liquid and gaseous fuels produced from
waste streams of non-renewable origin,
including waste processing gases and
exhaust gases;* *deleted*

Or. en

Justification

As this waste stream is not of renewable source it should not be dealt with in this Directive.

Amendment 441

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

Amendment

(ff) *‘waste-based fossil fuels’ means
liquid and gaseous fuels produced from
waste streams of non-renewable origin,
including waste processing gases and
exhaust gases;* *deleted*

Or. en

Justification

The present Directive should focus exclusively on promoting renewable energy sources.

Amendment 442

Kathleen Van Brempt

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘waste-based **fossil** fuels’ means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;

Amendment

(ff) ‘waste-based fuels’ means liquid and gaseous fuels produced from **unavoidable** waste streams of non-renewable origin, including waste processing gases and exhaust gases, **with substantial greenhouse gas savings over their entire lifecycle; if produced from solid waste streams, only waste that is not reusable and not mechanically recyclable shall be used, with full respect of the waste management hierarchy; if produced from gaseous process emissions, these must be emitted as an unavoidable and not intentional consequence of the manufacturing process; the proportion of gaseous waste used for the production of these waste-based fuels, cannot be credited under other emissions reduction schemes, such as the EU Emission Trading System;**

Or. en

Justification

It only makes sense in the frame of this Directive to take into account these waste-based fuels with a non-disputable GHG saving potential proven by a full life cycle analysis and to stimulate waste-to-fuel conversions only if no waste management options that are higher ranked in the EU's waste management hierarchy are available. We must also avoid a double rewarding within and outside the ETS.

Amendment 443

Miroslav Poche

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) **‘waste-based fossil fuels’** means liquid and gaseous fuels produced from waste streams ***of non-renewable origin, including waste processing gases and exhaust gases;***

Amendment

(ff) **Low carbon fuels'** means liquid and gaseous fuels produced from ***gaseous*** waste streams, ***being gaseous effluents which the holder is required to discard and which are generated as an unavoidable and not intentional consequence of the manufacturing or production of products whose intended purpose is commercial use and/or sale. The portion of gaseous wastes or by-products used for "low carbon fuels", cannot be credited under other emissions reduction schemes, such as the EU Emission Trading Scheme, and should be applied based on a full material life cycle approach.***

Or. en

Justification

It is important to define low carbon fuels as strictly as possible to ensure that the Renewable Energy Directive would promote only the use of those liquids and gaseous fuels that are generated as an unavoidable and not-intentional consequence of the manufacturing and production of other types of products. For this it is also key that they are applied based on a full life cycle analysis. In this framework, it is important to note that the low carbon fuels cannot be credited under other emissions reduction schemes, such as the EU Emission Trading Scheme. Therefore, giving incentives to convert such process gases from industry into a fuel will decrease the consumption of conventional fossil fuels and reduce the amount of fossil carbon that must be extracted. Overall, this category of products, produced from such process gases, will indirectly enhance the share of renewables in the energy mix produced and consumed by the EU Member States.

Amendment 444

Evžen Tošenovský

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘**waste-based fossil** fuels’ means liquid and gaseous fuels produced from waste streams **of non-renewable origin, including waste processing gases and exhaust gases**;

Amendment

(ff) ‘**Low carbon** fuels’ means liquid and gaseous fuels produced from **gaseous** waste streams, **being gaseous effluents which the holder is required to discard and which are generated as an unavoidable and not intentional consequence of the manufacturing or production of products whose intended purpose is commercial use and/or sale. The portion of gaseous wastes or by-products used for "low carbon fuels", cannot be credited under other emissions reduction schemes, such as the EU Emission Trading Scheme, and should be applied based on a full material life cycle approach**;

Or. en

Amendment 445

Massimiliano Salini, Salvatore Domenico Pogliese

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘**waste-based fossil** fuels’ means liquid and gaseous fuels produced from waste streams **of non-renewable origin, including waste processing gases and exhaust gases**;

Amendment

(ff) ‘**low carbon** fuels’ means liquid and gaseous fuels produced from **gaseous** waste streams, **being gaseous effluents which the holder is required to discard and which are generated as an unavoidable and not intentional consequence of the manufacturing or production of goods for commercial purposes. The amount of gaseous wastes or by-products used for "low carbon fuels" cannot be credited under other emissions reduction schemes, such as the EU Emission Trading Scheme, and shall be applied based on a full material life cycle approach.**

Or. en

Amendment 446

Pavel Telička

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams *of non-renewable origin, including waste processing gases and exhaust gases*;

Amendment

(ff) ‘***gaseous*** waste-based fossil fuels’ means liquid and gaseous fuels produced from waste streams ***being gaseous effluents which the holder is required to discard and which are generated as an unavoidable and not intended consequence of production or manufacturing of products whose intended purpose is commercial sale and/or use***;

Or. en

Justification

"gaseous waste-based fossil fuels" should be defined as an unavoidable and not-intentional consequence of production or manufacturing of other types of products to ensure that this directive will only support use of such products which cannot be used in other way and which would otherwise become an industrial waste. In addition to that, gaseous waste cannot be credited under another emissions reduction schemes.

Amendment 447

Edouard Martin, Pervenche Berès

Proposal for a directive

Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘waste-based fossil fuels’: means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;

Amendment

(ff) ‘waste-based fossil fuels’: means liquid and gaseous fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases; ***in particular, which, recombined with hydrogen, may constitute a solution for using CO2 by the***

production of new synthetic fuels;

Or. fr

Amendment 448
Jens Geier, Jo Leinen

Proposal for a directive
Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘waste-based **fossil** fuels’ means **liquid and gaseous** fuels produced from waste streams of non-renewable origin, including waste processing gases and exhaust gases;

Amendment

(ff) ‘waste-based fuels’ means fuels produced from **unavoidable liquid and gaseous** waste streams of non-renewable origin, including waste processing gases and exhaust gases, **with substantial greenhouse gas savings over their entire lifecycle;**

Or. en

Justification

Certain liquid or gaseous waste streams are an unavoidable consequence of industrial processes. The re-use of these waste streams for various products, such as low carbon fossil fuels and/or chemicals, instead of e.g. flaring them, could deliver greenhouse gas savings and promote an efficient circular. Low carbon fossil fuels from such waste streams would also have a low risk of Indirect Land Use Change and could contribute to the development of a low carbon transport sector.

Amendment 449
Reinhard Bütikofer

Proposal for a directive
Article 2 – paragraph 2 – point f f

Text proposed by the Commission

(ff) ‘waste-based **fossil fuels**’ means liquid and gaseous fuels produced from waste streams **of non-renewable origin, including waste processing gases and exhaust gases;**

Amendment

(ff) ‘**gaseous** waste-based **fuels and chemical feedstocks**’ means liquid and gaseous fuels **and chemical feedstocks** produced from **gaseous** waste streams, **being gaseous effluents which the holder**

is obliged to discard;

Or. en

Justification

Gaseous waste-based fuels and chemical feedstocks that are produced in carbon and capture use projects represent an important source for the decarbonisation of the transport sector as they contribute to reduce the consumption of fossil fuels. Therefore, they shall be promoted in the context of the Renewables Directive.

Amendment 450

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point m m

Text proposed by the Commission

Amendment

*(mm) 'forest holding' means one or more
parcels of forest and other wooded land
which constitute a single unit from the
point of view of management or
utilisation;* *deleted*

Or. en

Justification

As forestry is not an EU competence, it is not legally possible for the EU to require individual forest owners to provide information related to the management of their forests. It is also not appropriate to require such information from foresters for only one specific use of wood, knowing that forests are not managed for energy purposes. The proposal would create administrative and legal burdens for a large number of forest owners.

Amendment 451

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

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

Text proposed by the Commission

Amendment

(mm a) **'supply base level' means the geographic region from which biomass feedstock originates;**

Or. en

Justification

The EU approach should build on existing requirements and initiatives. Carrying out risk assessments at supply base level is already common practice in several Member States, as well as the use of certification schemes, and are proven to work. This allows for risk to be evaluated when it comes to the origin of biomass, based on robust and credible information, indicators and practices, and to take appropriate measures if a risk is identified.

Amendment 452

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

Article 2 – paragraph 2 – point n n

Text proposed by the Commission

Amendment

(nn) 'biowaste' means **biodegradable garden and park waste, food and kitchen waste from households, restaurants, caterers and retail premises, and comparable waste from the food processing industry;**

(nn) 'biowaste' means **bio-waste as defined in point (4) of Article 3 of Directive 2008/98/EC;**

Or. en

Justification

To ensure consistency in EU legislation, it is essential to refer to the respective definitions in other relevant parts of EU legislation.

Amendment 453

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, András Gyürk, Henna Virkkunen, Massimiliano Salini, Anne Sander, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive
Article 2 – paragraph 2 – point q q

Text proposed by the Commission

(qq) 'biogas' means gaseous fuels produced from biomass;

Amendment

(qq) 'biogas' means gaseous fuels produced from biomass ***by digestion or thermal gasification, regardless of physical form (gas, liquefied gas, etc.);***

Or. en

Amendment 454

Dario Tamburrano, Piernicola Pedicini, David Borrelli, Eleonora Evi

Proposal for a directive
Article 2 – paragraph 2 – point qq a (new)

Text proposed by the Commission

Amendment

(qq a) 'biomethane' means renewable gas with the same physical properties as natural gas that derives from the upgrading of biogas produced by anaerobic digestion, gasification or from power to gas by upgrading;

Or. en

Amendment 455

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive
Article 2 – paragraph 2 – point qq a (new)

Text proposed by the Commission

Amendment

(qq a) 'bio-methane' means renewable gas with the same physical properties as natural gas and derived from the upgrading of biogas produced by anaerobic digestion, gasification or from power to gas by upgrading.

Or. en

Amendment 456

Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, András Gyürk, Henna Virkkunen, Massimiliano Salini, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

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

Text proposed by the Commission

Amendment

(qq a) 'solid fuels' are fuels other than liquid and gaseous fuels;

Or. en

Amendment 457

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 2 – paragraph 2 – point qq b (new)

Text proposed by the Commission

Amendment

(qq b) 'Renewable Methane' means gas produced using electricity from renewable energy sources;

Or. en

Amendment 458

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point r r

Text proposed by the Commission

Amendment

(rr) 'opened tender' means a tender procedure for the installation of renewable energy plants organised by a Member State and *opened for bids from projects located in* one or several other Member States;

(rr) 'opened tender' means a tender procedure for the installation of renewable energy plants organised by a Member State and *open to participation by* one or several other Member States;

Amendment 459

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 2 – paragraph 2 – point t t

Text proposed by the Commission

Amendment

(tt) 'opened certificate scheme' means a certificate scheme implemented by a Member State, that is open to installations located in one or several other Member States;

deleted

Or. en

Amendment 460

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive

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

Text proposed by the Commission

Amendment

(uu a) 'profile cost' means the impact on renewable electricity market value and revenue of the non-programmable timing of variable renewable generation. It is the spread between the load-weighted and the variable renewable-weighted electricity price over all time steps during a relevant period. It reflects the marginal value of electricity at different moments in time and the opportunity costs of matching variable renewable generation and load profiles through storage;

Or. en

Amendment 461
Evžen Tošenovský

Proposal for a directive
Article 2 – paragraph 2 – point uu a (new)

Text proposed by the Commission

Amendment

(uu a) 'bacteria based fuels' means liquid fuels produced through bacterial growth using the carbon oxides within gaseous waste and residue streams which are generated as an unavoidable and not intentional consequence of the manufacturing of products and are not credited under other emissions reduction schemes.

Or. en

Amendment 462
Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 2 – paragraph 2 – point uu a (new)

Text proposed by the Commission

Amendment

(uu a) 'energy poverty' means a household's inability to afford the necessary domestic energy services which guarantee decent human standard levels of comfort and health, as such costs represent a significant proportion of disposable income.

Or. en

Amendment 463
Werner Langen, Gesine Meissner

Proposal for a directive
Article 2 – paragraph 2 – point uu a (new)

Text proposed by the Commission

Amendment

(uu a) 'Advanced conventional fuels' means fuels with a lower carbon footprint obtained by using green hydrogen obtained from renewable energy as a raw material in refining;

Or. de

Amendment 464

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

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

Text proposed by the Commission

Amendment

(uu a) Biomethane: renewable gas with the same physical properties as natural gas and derived from the upgrading of biogas produced by anaerobic digestion, gasification or from power to gas by upgrading

.

Or. en

Amendment 465

Barbara Kappel

Proposal for a directive

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

Text proposed by the Commission

Amendment

(uu a) sectoral integration' means the integration of the power sector with the transport and the heating and cooling sectors via the use of all energy carriers such as electricity and hydrogen;

Or. en

Amendment 466

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

Article 2 – paragraph 2 – point uu b (new)

Text proposed by the Commission

Amendment

(uu b) 'Sectoral integration' means a holistic system approach which strives to link infrastructures and services in the electricity, gas, heating and cooling and transport sectors, where the use and conversion of all energy carriers plays a key role.

Or. en

Amendment 467

Theresa Griffin, Flavio Zanonato, Jeppe Kofod, Jude Kirton-Darling, Clare Moody

Proposal for a directive

Article 2 a (new)

Text proposed by the Commission

Amendment

Article 2a

'renewable energy community means' a local energy community as defined by Article 2.7 of [Recast Directive 2009/72/EC as proposed by COM(2016) 864] that meets the requirements set out in Article 22, paragraph 1, of this Directive.

Or. en

Amendment 468

András Gyürk, György Hölvényi

Proposal for a directive

Article 2 a (new)

Text proposed by the Commission

Amendment

Article 2a

'biomethane' means upgraded biogas from renewable sources, which meets standards for gas injection and automotive fuels

Or. en

Amendment 469

Fredrick Federley, Morten Helveg Petersen, Carolina Punset, Gerben-Jan Gerbrandy

Proposal for a directive

Article 3 – title

Text proposed by the Commission

Amendment

Union binding overall target for 2030

Union binding overall target ***and binding national target*** for 2030

Or. en

Amendment 470

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 3 – title

Text proposed by the Commission

Amendment

Union binding overall ***target*** for 2030

National and Union binding overall ***targets*** for 2030

Or. en

Amendment 471

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier

Benito Ziluaga

Proposal for a directive
Article 3 – title

Text proposed by the Commission

Union binding ***overall target*** for 2030

Amendment

Binding ***targets*** for 2030

Or. en

Amendment 472
Marijana Petir, Fulvio Martusciello

Proposal for a directive
Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27%.

Amendment

1. Member States shall collectively ensure that:

(a) the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27%;

(b) ***the contribution from biofuels and bioliquids, as well as from biomass fuels consumed in transport, if produced from food or feed crops is no more than 7 % of the calculation of the Union's gross final consumption of energy in transport in 2030; and***

(c) ***from 1 January 2021, the contribution from biofuels and bioliquids, as well as from biomass fuels consumed in transport, if produced from feedstock with land use emissions greater than 160 gCO₂eq/MJ, is no more than 10 % of the total biofuel mix at Union level and is gradually reduced to 1 % by 31 December 2030.***

Or. en

Justification

Member States should have a possibility to include conventional biofuels of European origin in the EU's RES target that are produced with European feedstocks and which generate co-products rich in plant protein. Also it is necessary to phase down the use of vegetable oils in biofuels and bioliquids that drive direct and illegal land use changes, deforestation and greenhouse gas emissions. All these important targets should be set at the EU level.

Amendment 473

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member *States* shall ***collectively*** ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 ***is at least 27%***.

Amendment

1. ***Each*** Member *State* shall ensure that the share of energy from renewable sources, ***in its gross final consumption of energy in 2030, is at least its national overall target for the share of energy from renewable sources in that year, as set out in the third column of the table in part A of Annex I. Such mandatory national overall targets are consistent with a target of at least a 45 % share of energy from renewable sources*** in the Union's gross final consumption of energy in 2030. ***In order to achieve the targets laid down in this Article more easily, each Member State shall promote and encourage energy efficiency and energy saving and Member States shall cooperate with each other, notably at macro-regional level. The EU budget should support Member States in this endeavour.***

Or. en

Amendment 474

Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 3 – paragraph 1

1. ***Member States shall collectively*** ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 ***is at least 27 %***.

1. ***Each Member State shall*** ensure that the share of energy from renewable sources in ***its gross final consumption of energy in 2030, calculated in accordance with this Directive, at least meets its overall national target for the share of energy from renewable sources in that year, as set out in the fourth column of the table in part A of Annex I. Such mandatory national overall targets are consistent with a Union target of at least a 35 % share of energy from renewable sources in the Union's gross final consumption of energy in 2030. In addition, each Member State, after assessing the needs and circumstances on the ground, shall set specific binding targets for renewables for electricity, thermal consumption and transport.***

Or. es

Amendment 475

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 3 – paragraph 1

1. Member ***States*** shall ***collectively*** ensure that the share of energy from renewable sources in ***the Union's*** gross final consumption of energy in 2030 is at least ***27%***.

1. ***Each Member State*** shall ensure that the share of energy from renewable sources in ***its*** gross final consumption of energy in 2030, ***calculated in accordance with this Directive***, is at least ***its national overall target for the share of energy from renewable sources in that year, as set out in the fourth column of the table in part A of Annex I. Such mandatory national overall targets are consistent with a Union target of at least a 45 % share of energy from renewable sources in the Union's gross final consumption of energy in 2030.***

Amendment 476

Flavio Zanonato

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member *States* shall *collectively* ensure that the share of energy from renewable sources in *the Union's* gross final consumption of energy in 2030 is at least 27%.

Amendment

1. *Each* Member *State* shall ensure that the share of energy from renewable sources in *its* gross final consumption of energy in 2030, *calculated in accordance with this Directive*, is at least *its national overall target for the share of energy from renewable sources in that year, as set out in the fourth column of the table in part A of Annex I. Such mandatory national overall targets are consistent with a Union target of at least a 40% share of energy from renewable sources in the Union's gross final consumption of energy in 2030.*

Or. en

Justification

In order to meet its energy and climate objectives, it is compulsory that the EU ensures an adequate level of ambition.

Amendment 477

Marian-Jean Marinescu

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27%. *The contribution of energy*

least 27%.

from renewable sources in the transport sector of each Member State shall be at least 10% of the energy mix in transport by 2030. The contribution from sustainable crop-based biofuels in transport shall not exceed 7% of the calculation of the Union's gross final consumption of energy, for the period 2021-2030.

Or. en

Amendment 478

Fredrick Federley, Morten Helveg Petersen, Carolina Punset

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **27%**.

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **35%**. *In connection to this Member States shall also collectively ensure that the share of renewable energy in the transport sector for EU over all should be at least 15 percent of the final consumption of energy in transport.*

Or. en

Amendment 479

Jerzy Buzek, Janusz Lewandowski, Massimiliano Salini, Marian-Jean Marinescu, Aldo Patriciello

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross

final consumption of energy in 2030 is at least 27%.

final consumption of energy in 2030 is at least 27% ***and the contribution from sustainable biofuels consumed in transport, produced from food and feed crops, shall be no more than 7% of the calculation of the Union's gross final consumption of energy in transport in 2030.***

Or. en

Justification

It is crucial to ensure policy continuity after 2020 by not lowering the contribution of sustainable biofuels. The current 7% contribution in the transport sector should remain fixed, as it is the result of a three-year policy debate on ILUC Directive which is still being implemented by Member States.

Amendment 480

Françoise Grossetête, Anne Sander, Michel Dantin

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27%.

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27% ***and that this share in all forms of transport in 2030 is at least 15 % of the Union's gross final consumption of energy in transport.***

Or. en

Amendment 481

Angelika Niebler, Herbert Reul

Proposal for a directive

Article 3 – paragraph 1

Text proposed by the Commission

(1) Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27 %.

Amendment

(1) Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least 27 %. ***Member States shall ensure that they make the contributions required of them to this overarching objective.***

Or. de

Justification

It is important to ensure that each Member State does the utmost to attain the overarching objective.

Amendment 482

Eva Kaili

**Proposal for a directive
Article 3 – paragraph 1**

Text proposed by the Commission

1. Member States shall ***collectively*** ensure that the share of energy from renewable sources in ***the Union's*** gross final consumption of energy in 2030 is at least **27%**.

Amendment

1. Member States shall ensure that the share of energy from renewable sources in ***their*** gross final consumption of energy in 2030 is at least ***their national binding target. The sum of the national binding targets corresponds to a Union binding target of at least 35%.***

Or. en

Amendment 483

Jude Kirton-Darling, Jo Leinen, Martina Werner

**Proposal for a directive
Article 3 – paragraph 1**

Text proposed by the Commission

1. Member States shall collectively

Amendment

1. Member States shall collectively

ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **27%**.

ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **40%**.

Or. en

Amendment 484

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **27%**.

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **45%**.

Or. en

Amendment 485

Olle Ludvigsson, Jytte Guteland

Proposal for a directive Article 3 – paragraph 1

Text proposed by the Commission

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **27%**.

Amendment

1. Member States shall collectively ensure that the share of energy from renewable sources in the Union's gross final consumption of energy in 2030 is at least **40%**.

Or. en

Amendment 486

Flavio Zanonato

Proposal for a directive
Article 3 – paragraph 1 – point a (new)

Text proposed by the Commission

Amendment

(a) Over the course of the period 2021-2025, each Member State shall ensure that the share of energy from renewable sources in all forms of transport is at least 8% of the final consumption of energy in transport in that Member State. Over the course of the period 2026-2030, each Member State shall ensure that the share of energy from renewable sources in all forms of transport is at least 10% of the final consumption of energy in transport in that Member State.

Or. en

Justification

In order to foster EU's commitment to the Paris Agreement, it is compulsory that a share of energy from renewable sources be extended to all forms of transport.

Amendment 487
Zdzisław Krasnodębski, Jerzy Buzek

Proposal for a directive
Article 3 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. Each Member State should make the best efforts so the share of energy from renewable sources in all forms of transport is growing until 2030. However, each Member State is bound only by its obligations regarding the overall target for energy from renewable sources.

Or. en

Amendment 488
Laurențiu Rebega

Proposal for a directive
Article 3 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. With effect from 1 January 2021, Member States shall require fuel suppliers to ensure that the share of energy from renewable sources in petrol is at least 6.5 % of the final consumption of energy in petrol in transport in that Member State.

Or. en

Amendment 489
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 3 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. Member States shall introduce measures effectively designed to ensure that the share of energy from renewable sources equals or exceeds that shown in the mandatory trajectory set out in Part Aa of Annex I.

Or. en

Amendment 490
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 3 – paragraph 1 b (new)

Text proposed by the Commission

Amendment

1b. Member States shall introduce

measures effectively designed to ensure that the share of energy from renewable sources equals or exceeds that shown in the linear trajectory set out in part B of Annex I.

Or. en

Amendment 491

Fredrick Federley, Morten Helveg Petersen, Carolina Punset

Proposal for a directive

Article 3 – paragraph 2

Text proposed by the Commission

2. Member States' respective contributions to this overall 2030 target shall be set and notified to the Commission as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Amendment

2. Member States' respective contributions to this overall 2030 target shall be set and notified to the Commission as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance]. *These Plans should also include the Member States contribution to the target of renewable energy in the transport sector, where promotion for renewable electricity in the transport sector should complement the targets set out in Article 25.*

Or. en

Amendment 492

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 3 – paragraph 2

Text proposed by the Commission

2. Member States' respective *contributions to this overall 2030 target shall be set and notified* to the Commission as part of their Integrated

Amendment

2. Member States' respective *national binding 2030 targets are listed in Annex I. Additionally, Member States shall notify* to the Commission *their strategies to*

National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

achieve said targets, as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Or. en

Amendment 493

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 3 – paragraph 2

Text proposed by the Commission

2. Member States' respective **contributions to this overall 2030 target shall be set and notified to the Commission** as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Amendment

2. Member States' respective **binding target as set in Annex I shall be** part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Or. en

Amendment 494

Olle Ludvigsson, Jytte Guteland

Proposal for a directive

Article 3 – paragraph 2

Text proposed by the Commission

2. Member States' respective **contributions** to this overall 2030 target shall be set and notified to the Commission as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Amendment

2. Member States' respective **binding targets** to this overall 2030 target shall be set and notified to the Commission as part of their Integrated National Energy and Climate Plans in accordance with Articles 3 to 5 and Articles 9 to 11 of Regulation [Governance].

Or. en

Amendment 495

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 3 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. In order to reach the targets set in paragraphs 1 and 2 of this Article Member States may, inter alia, apply and use the following measures:

- (a) national support schemes;**
- (b) measures of cooperation between Member States and with third countries for achieving their national overall targets in accordance with [Articles 5 and 11 to 13] and**
- (c) renewable projects of Energy Union interest (RPEI) as defined in Article 11(a new).**

Or. en

Amendment 496

Fredrick Federley, Morten Helveg Petersen, Carolina Punset

Proposal for a directive

Article 3 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. The Commission shall assess together with the Energy Union Governance Committee, referred to in Article 31, the national contributions submitted by Member States under subparagraph 2 in order to ensure compliance in meeting the EU overall target set in subparagraph 1. The Commission shall be empowered in accordance with Article 32 to adopt delegated acts updating Annex I with

binding national targets based on the assessment made.

Or. en

Amendment 497

Marijana Petir, Fulvio Martusciello, Vladimir Urutchev

Proposal for a directive

Article 3 – paragraph 3

Text proposed by the Commission

3. From 1 January 2021 onwards, the share of energy from renewable sources in each Member State's gross final consumption of energy shall not be lower than that shown in the third column of the table in part A of Annex I. Member States shall take the necessary measures to ensure compliance with this baseline.

Amendment

3. From 1 January 2021 onwards, the share of energy from renewable sources in each Member State's gross final consumption of energy shall not be lower than that shown in the third column of the table in part A of Annex I. Member States shall take the necessary measures to ensure compliance with this baseline, ***which shall include:***

(a) support for the use of biofuels that are generated in the course of the processing of high-value protein concentrate, other feed or cellulosic by-products which support food security goals and the transition towards a biobased and circular economy in the Union; and

(b) phasing out the use of vegetable oils in biofuels and bioliquids that drive direct and illegal land use changes, deforestation and greenhouse gas emissions from peatland.

Or. en

Justification

National incentives are still needed to ensure compliance with the baseline, as well to provide a solid base for achieving EU 2030 targets.

Amendment 498
Gunnar Hökmark, Christofer Fjellner

Proposal for a directive
Article 3 – paragraph 3

Text proposed by the Commission

3. From 1 January 2021 onwards, the share of energy from renewable sources in each Member State's gross final consumption of energy shall not be lower than that shown in the third column of the table in part A of Annex I. Member States shall take the necessary measures to ensure compliance with this baseline.

Amendment

3. From 1 January 2021 onwards, the share of energy from renewable sources in each Member State's gross final consumption of energy shall not be lower than that shown in the third column of the table in part A of Annex I. Member States shall take the necessary measures to ensure compliance with this baseline. ***It should thus be recognized that Member States' ability to ensure compliance with this baseline might prevail due to unforeseen conditions. In such a scenario Member States shall be allowed to temporarily diverge from the baseline, provided that the Member State has a baseline of at least 40%.***

Or. en

Justification

For Member States with already high shares of energy from renewable sources there should be some flexibility in order not to reduce cost effectiveness. An unforeseen condition outside of Member States' control can be economic recession in the sectors contributing with high shares of renewable energy or structural changes in the power generation sector.

Amendment 499
Fredrick Federley, Morten Helveg Petersen, Carolina Punset, Angelika Mlinar, Pavel Telička

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

Text proposed by the Commission

Amendment

3a. In order to achieve the targets Member States shall take appropriate measures to remove regulatory non-

regulatory barriers for renewable energy productions. This includes ensuring stable conditions for investments and, including ensuring legal certainty and the principle of reasonable expectations.

Or. en

Amendment 500

Pilar del Castillo Vera, Pilar Ayuso, Francesc Gambús

Proposal for a directive

Article 3 – paragraph 4

Text proposed by the Commission

Amendment

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.

deleted

Or. en

Amendment 501

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset, Gerben-Jan Gerbrandy, Angelika Mlinar

Proposal for a directive

Article 3 – paragraph 4

Text proposed by the Commission

Amendment

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects. *The Commission shall work especially together with the European Investment Bank to establish a good structure for reducing the cost of*

capital, as part of this work the Commission should if needed submit legislative proposals.

Or. en

Amendment 502

Carolina Punset

Proposal for a directive

Article 3 – paragraph 4

Text proposed by the Commission

4. *The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.*

Amendment

4. *With a view to achieving the Union and national binding targets for 2030 and minimising the cost of doing so, the Commission shall work with the European Investment Bank or other financial institutions to establish a dedicated framework to reduce the cost of capital for renewable energy projects and, if necessary, submit a legislative proposal to the European Parliament and to the Council for establishing this new financial instrument mechanism.*

Or. en

Justification

Most of renewable technologies are characterised by very little operating costs, due in particular to very low or no fuel costs, and a high share of capital costs in the overall project costs. To make renewable energy investments more competitive and self-sustained, the cost of capital for projects needs to be low. As shown by the DIACORE, Pricetag and PV Financing projects, there are big variations in the cost of capital for wind and solar PV projects across the EU. The cost of capital for PV self-consumption projects can span from 2.4% in the UK to 7.08% in Spain. The cost of capital for on-shore wind projects can vary from 3.5% in Germany to 12.0% in Greece. There are various proposals to minimise the cost of capital in countries where the perceived political or economic risk is high. These proposals could represent the basis for a European scheme to be designed by the EU Commission.

Amendment 503

Paul Rübzig

Proposal for a directive
Article 3 – paragraph 4

Text proposed by the Commission

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.

Amendment

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects. ***In addition, the enabling framework shall ensure to steer investments to those regions that have significant cost-effective potentials for the expansion of renewable energies.***

Or. en

Amendment 504
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 3 – paragraph 4

Text proposed by the Commission

4. ***The Commission shall*** support the high ambition of Member States ***through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.***

Amendment

4. ***With the objective to*** support the high ambition of Member States ***and facilitate the achievement of the Union and national binding targets for 2030, the Commission shall adopt within one year after the entry into force of this Directive a legislative proposal establishing renewable projects of Energy Union interest as stipulated in Article 13(a new).***

Or. en

Amendment 505
Peter Kouroumbashev

Proposal for a directive
Article 3 – paragraph 4

Text proposed by the Commission

4. *The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, in particular financial instruments, especially in view of reducing the cost of capital for renewable energy projects.*

Amendment

4. *In order to achieve the Union as well as the national binding targets for 2030 and lowering the cost of this the Commission shall cooperate with European financial institutions to establish a dedicated framework to reduce the cost of capital for renewable energy projects as well as come up with a proposal for a new financial instrument mechanism.*

Or. en

Amendment 506
Angelo Ciocca, Lorenzo Fontana

Proposal for a directive
Article 3 – paragraph 4

Text proposed by the Commission

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, *in particular financial instruments*, especially in view of reducing the cost of capital for renewable energy projects.

Amendment

4. The Commission shall support the high ambition of Member States through an enabling framework comprising, *inter alia, the exemption of their investments from the Stability and Growth Pact and* the enhanced use of Union funds, especially in view of reducing the cost of capital for renewable energy projects.

Or. en

Amendment 507
Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 3 – paragraph 4

Text proposed by the Commission

Amendment

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, ***in particular financial instruments***, especially in view of reducing the cost of capital for renewable energy projects.

4. The Commission shall support the high ambition of Member States through an enabling framework comprising the enhanced use of Union funds, especially in view of reducing the cost of capital for renewable energy projects.

Or. en

Amendment 508
Hans-Olaf Henkel

Proposal for a directive
Article 3 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. Member States shall, to the extent possible, grant support in tender procedures, which are open to all technologies but which retain the right to use a technology-specific bidding process in order to take into account the potential of a particular new and innovative technology and to achieve technology diversification.

Or. en

Amendment 509
Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 3 – paragraph 5

Text proposed by the Commission

Amendment

5. In case the Commission finds ***in the context of the assessment of the Integrated National Energy and Climate***

5. In case the Commission finds ***that the national binding targets are not individually met or*** that the Union

Plans in accordance with Article 25 of Regulation [Governance] that the Union trajectory is not collectively met or that the baseline referred to in paragraph 3 is not maintained, ***Article 27(4) of that Regulation*** shall apply.

trajectory is not collectively met or that the baseline referred to in paragraph 3 is not maintained, ***it will be empowered to apply sanctions.***

The Commission shall also monitor that Member States legislation and policies for renewable energy are consistent and do not undermine the objectives set in this Directive.

Or. en

Amendment 510

José Blanco López, Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive Article 3 a (new)

Text proposed by the Commission

Amendment

Article 3a

Instruments to meet the Union and national binding overall targets for 2030

Member States and the European Commission shall put in place effective instruments to support a high level of ambition of national binding targets and policies. Instruments at the Union level comprise the adoption of enabling frameworks including the enhanced use of Union funds, in particular financial instruments, for the following purposes:

- (a) Reducing the cost of capital for renewable energy projects.***
- (b) The development of transmission and distribution grid infrastructure, intelligent networks, storage facilities and interconnections, in order to achieve a binding 10% interconnection target by 2020 and an indicative 15% interconnection target by 2030, to increase the level of renewables in the electricity system, ensuring projects***

necessary for reaching the 10% binding interconnection target shall be supported through a specific framework comprising early and prior access to Union funds.

(c) Enhanced regional cooperation between Member States and between Member States and third countries, through joint projects, joint support schemes and the opening of support schemes for renewable electricity to generators located in other Member States. Renewable energy projects involving at least two Member States may qualify as Projects of interest for the Union and be supported through an enabling framework comprising the enhanced use of Union funds.

(d) Research and development projects associated to renewable energies, intelligent networks and storage facilities.

Or. en

Justification

In order to achieve the highest level of ambition, the EU framework should provide the adequate instruments. Therefore we propose the addition of this article, which is fully coherent with the spirit and aims of the Proposal.

Amendment 511
Carolina Punset

Proposal for a directive
Article 3 a (new)

Text proposed by the Commission

Amendment

Article 3a

The European Union's and Member States' legislation and policies shall be consistent with and not undermine the objectives of this Directive.

Member States shall take appropriate measures to remove regulatory and non-regulatory barriers to renewable energy

generation and, when necessary, take positive actions to ensure that the EU's target to achieve at least 35% share of renewable energy consumption by 2030 can be met.

Member States shall create and maintain stable conditions for investments in renewable energy sources, respecting the principle of legal certainty and the protection of legitimate expectations.

Or. en

Justification

These principles should be fully mandatory and enshrined in the directive in order to guarantee that all policies are consistent with the objective of promoting the use of renewables, and to ensure that no piece of European or national legislation contravene the objectives of this Directive, the Energy Union, or the superior target of being world's number one in renewables. The renewable target is a pan-European objective and should be an issue not only of energy or climate measures but a general obligation to all legislators and policy makers. The lack of coherence between this binding effort and other policies would only lead to confusion on citizens and a loss of money due to divergent or not aligned policies. The need for coherence should be included in the Directive in order to provide the Commission with legal basis to intervene if and when necessary.

Amendment 512

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive Article 4 – title

Text proposed by the Commission

Financial support for electricity from renewable sources

Amendment

Support for electricity from renewable sources

Or. en

Amendment 513

Paul Rübig

Proposal for a directive
Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid *unnecessary* distortions of *electricity markets and ensure* that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply *temporarily* support schemes *for immature technologies*. Support schemes for electricity from renewable sources shall be designed so as to avoid distortions of *markets. To further avoid that undertakings particularly affected by the financing costs of renewable energy support schemes are put at a significant competitive disadvantage it must be ensured* that producers take into account the supply and demand of electricity as well as possible grid constraints *and among others through measures concerning storage of electricity from renewable sources.*

Or. en

Amendment 514

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 4 – paragraph 1

Text proposed by the Commission

1. *Subject to State aid rules, in order to reach the Union target* set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. *In order to reach the Union target set in Article 3(1) and the national targets* set in Article 3(2), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints, *while providing the necessary flexibility to take into account the particularities of different*

renewable technologies and the constraints of renewable energy communities and self-consumers. Support schemes shall be predictable, stable and transparent.

Or. en

Amendment 515
Miroslav Poche

Proposal for a directive
Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and *that undertakings particularly affected by the financing costs of renewable energy support schemes are put at a significant competitive disadvantage, and* ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Or. en

Justification

If Member States deem necessary to apply support schemes, these schemes should be designed in such a way to address also the impact that financing such schemes has on electro-intensive industries exposed to international competitiveness.

Amendment 516
Jaromír Kohlíček

Proposal for a directive
Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ***that undertakings particularly affected by the financing costs of renewable energy support schemes are put at a significant competitive disadvantage, and*** ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Or. en

Justification

If Member States deem necessary to apply support schemes, these schemes should be designed in such a way to address also the impact that financing such schemes has on electro-intensive industries exposed to international competitiveness

Amendment 517

Nadine Morano

**Proposal for a directive
Article 4 – paragraph 1**

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ***a sharp impact on the competitiveness of the sectors directly affected by the financing of renewables. They must also*** ensure that producers take into account the supply and demand of electricity as well as possible grid

constraints.

Or. fr

Justification

Subsidy schemes and, in particular, feed-in tariffs create distortions in the electricity market. These distortions can ultimately affect the competitiveness of energy-intensive sectors. These subsidy schemes must therefore be focused on innovation to support technologies that are not yet economically viable but possess great potential.

Amendment 518

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset, Angelika Mlinar, Pavel Telička

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the ***Union target*** set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be ***designed*** so as to avoid ***unnecessary distortions*** of electricity markets and ensure that producers take into account the supply and demand of electricity ***as well as possible grid constraints***.

Amendment

1. Subject to State aid rules, in order to reach the ***targets*** set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources, ***including the financing of the scheme***, shall be ***competitive and market-based***, so as to avoid ***the distortion*** of electricity markets and ensure that producers take into account the supply and demand of electricity. ***Member States may consider specific characteristics of different renewable energy technologies in the design of support schemes.***

Or. en

Amendment 519

Flavio Zanonato

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible ***system integration costs, such as grid costs, balancing costs and profile costs, or grid constraints, and without prejudice to the energy communities.***

Or. en

Justification

The costs related to the integration of the system should be taken in due account when designing support schemes.

Amendment 520

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. ***Subject to State aid rules***, in order to reach ***the*** Union target set in Article 3(1), Member States ***may*** apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to ***avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.***

Amendment

1. ***In compliance with Article 194 TFEU***, in order to reach ***or exceed the individual Member States' and collective*** Union target set in Article 3(1), Member States ***have the right*** apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to ***compensate for market failures and ensure predictability and certainty for investors, high project realisation rates as well as non-discriminatory participation of small actors and provide a long-term revenue perspective.***

Amendment 521**Angelo Ciocca, Lorenzo Fontana****Proposal for a directive****Article 4 – paragraph 1***Text proposed by the Commission*

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as *possible grid constraints*.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers *and renewable self-consumers* take into account the supply and demand of electricity as well as *all relevant system integration costs such as grid costs, balancing costs and profile costs*.

Or. en

Amendment 522**Seán Kelly, Christian Ehler, Francesc Gambús, Peter Jahr, Krišjānis Kariņš, András Gyürk, Henna Virkkunen, Massimiliano Salini, Luděk Niedermayer, Gunnar Hökmark, Pilar del Castillo Vera, Vladimir Urutchev****Proposal for a directive****Article 4 – paragraph 1***Text proposed by the Commission*

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be *designed so as to avoid* unnecessary distortions of electricity markets *and ensure* that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be *market-based and market responsive, thereby fostering market integration, avoiding* unnecessary distortions of electricity markets, *and ensuring* that producers take into account the supply and demand of

electricity as well as possible grid constraints.

Or. en

Amendment 523

Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. **Subject** to **State aid rules**, in order to reach the Union **target** set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. In order to reach the Union **and national targets** set **out** in Article 3, **or to achieve higher targets**, Member States may apply support schemes **in accordance with Article 194 TFEU and subject to Articles 107 and 108 thereof**. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Or. es

Justification

It is considered that, for an optimal functioning of the electricity market, it is necessary to establish mechanisms that ensure that the offers are adequate and consistent with the other offers and with existing electricity demand.

Amendment 524

Massimiliano Salini

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order

Amendment

1. Subject to State aid rules, in order

to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers **and consumers** take into account the supply and demand of electricity as well as possible **system integration costs or** grid constraints.

Or. en

Amendment 525

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible **system integration costs or** grid constraints.

Or. en

Amendment 526

Françoise Grossetête, Anne Sander

Proposal for a directive

Article 4 – paragraph 1

Text proposed by the Commission

1. **Subject to State aid rules**, in order to reach the Union target set in Article

Amendment

1. **Without prejudice to Articles 107 and 108 TFEU**, in order to reach the

3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be *designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints*.

Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be *market-based and designed to respond to market signals in order to encourage market integration and avoid unnecessary distortions of electricity markets*.

Or. fr

Amendment 527

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive Article 4 – paragraph 1

Text proposed by the Commission

1. *Subject to State aid rules, in order to reach the* Union target set in Article 3(1), Member States *may* apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Amendment

1. *In order to reach or exceed the national binding target and the collective* Union target set in Article 3(1), Member States *shall* apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Or. en

Amendment 528

Marian-Jean Marinescu

Proposal for a directive Article 4 – paragraph 1

Text proposed by the Commission

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity

Amendment

1. Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity

from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

from renewable sources shall be **market-based** designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.

Or. en

Amendment 529
Carolina Punset

Proposal for a directive
Article 4 – paragraph 1

Text proposed by the Commission

1. *Subject to State aid rules, in order to reach the Union target set in Article 3(1), Member States may apply support schemes. Support schemes for electricity from renewable sources shall be designed so as to avoid unnecessary distortions of electricity markets and ensure that producers take into account the supply and demand of electricity as well as possible grid constraints.*

Amendment

1. *Member States shall adopt support schemes applicable to generators producing electricity from renewable energy sources when necessary to comply with their national contribution to the EU's target. Support schemes shall be predictable, stable and transparent for operators and comply with the principles contained in article 3(a)(new) of this Directive.*

Or. en

Amendment 530
Jaromír Kohlíček

Proposal for a directive
Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Amendment

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Member States shall introduce dynamic grid fee and levy mechanisms that reflect grid constraints and slow linkages to wholesale market price developments.

Further, support mechanism shall ensure the remuneration of flexibility on the market and guarantee the predictability of revenue streams in order to provide investment security.

Member States shall introduce a technology-neutral support scheme for the remuneration of innovative technologies that ensures a system-friendly, continuous energy generation (i.e. combinations of renewable energy sources as well as energy technologies for energy storage, flexibility, and grid stability).

Or. en

Amendment 531

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to ***integrate*** electricity from renewable sources in the electricity market and ***ensure that*** renewable energy producers ***are responding*** to market price signals ***and maximise their*** market ***revenues***.

Amendment

2. Support for electricity from renewable sources shall be designed so as to ***optimise the integration of*** electricity from renewable sources in the electricity market and ***incentivise*** renewable energy producers ***to respond*** to market price signals ***while offering renewable energy sources reasonable compensation for market distortions caused by inflexible generation capacity and lack of liquidity in intraday-markets.***

To this end support for electricity granted through direct support schemes shall take the form of a fixed or sliding premium paid in addition to the market revenue.

Installations with an installed electricity capacity of less than 1 MW and demonstration projects, may receive non-market responsive support such as feed-in-tariffs.

Or. en

Amendment 532

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to *integrate* electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Amendment

2. Support for electricity from renewable sources shall be designed so as to *maximize the integration of* electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues. *Except for small scale installations and demonstration projects, support for electricity generated from renewable sources granted through direct price support schemes shall take the form of a premium paid in addition to market revenues. Member States may decide to remunerate renewable energy communities through direct support, including via feed-in-tariffs.*

Or. en

Justification

To help reduce risk of investment and facilitate access to financing renewable energy communities, it should be possible to provide them with direct support in the form of fixed feed-in tariffs or other forms.

Amendment 533

José Blanco López, Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive
Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to **integrate** electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Amendment

2. Support for electricity from renewable sources shall be designed so as to **maximize the integration of** electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues. ***Except for small scale installations of less than 500 kW and demonstration projects, support for electricity generated from renewable sources granted through direct price support schemes shall take the form of a premium paid in addition to market revenues. To that end Member States may apply sliding premiums***

Or. en

Amendment 534
Paul Rübig

Proposal for a directive
Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise **their** market **revenues**.

Amendment

2. Support for electricity from renewable sources shall be **technology neutral and** designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise **the overall cost-efficiency of the electricity supply. In order to limit market distortions, Member States shall phase out support for electricity from those renewable sources that have reached technical maturity and gradually expose them to market prices.**

Justification

The integration of renewables in the electricity market shall be aimed at the maximisation of the cost-efficiency of the overall electricity supply instead of maximising market revenues. All national and EU support schemes should aim at further integration of renewables in the market phasing out of subsidies for mature technologies, in order to limit market distortions, and to avoid the creation of adverse deployment effects.

Amendment 535

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive**Article 4 – paragraph 2***Text proposed by the Commission*

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Amendment

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues. ***When designing a renewable support scheme, Member States shall carry on a careful analysis of long-term evolution of system integration costs in order to evaluate the evolution of support financial needs.***

Or. en

Amendment 536

Massimiliano Salini

Proposal for a directive**Article 4 – paragraph 2***Text proposed by the Commission*

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure

Amendment

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure

that renewable energy producers are responding to market price signals and maximise their market revenues.

that renewable energy producers are responding to market price signals and maximise their market revenues. ***The renewable support scheme should also consider the long term evolution of system integration costs in order to evaluate the evolution of support financial needs.***

Or. en

Amendment 537

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure ***that renewable energy producers are responding to market price signals and maximise their market revenues.***

Amendment

2. Support for electricity from renewable sources shall be designed so as to integrate ***progressively*** electricity from renewable sources in the electricity market and ensure ***the profitability of renewable investments as well as to favour the introduction of more efficient and sustainable renewable technologies and the development of self-consumption.***

Or. en

Amendment 538

Nadine Morano

Proposal for a directive Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and

Amendment

2. Support for electricity from renewable sources shall be ***focused on innovation support. They shall be*** designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy

maximise their market revenues.

producers are responding to market price signals and maximise their market revenues.

Or. fr

Justification

Subsidy schemes and, in particular, feed-in tariffs create distortions in the electricity market. These distortions can ultimately affect the competitiveness of energy-intensive sectors. These subsidy schemes must therefore be focused on innovation to support technologies that are not yet economically viable but possess great potential.

Amendment 539
Barbara Kappel

Proposal for a directive
Article 4 – paragraph 2

Text proposed by the Commission

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Amendment

2. Support for electricity from renewable sources shall be designed so as to integrate electricity from renewable sources in the electricity market, ***to establish sectoral integration*** and ensure that renewable energy producers are responding to market price signals and maximise their market revenues.

Or. en

Amendment 540
Claude Turmes

Proposal for a directive
Article 4 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. In order to further incentivise the market integration of electricity generated from renewable sources, Member States may allow for support in times of negative

prices, however such support should be limited and gradually reduced along with the removal regulatory distortions in accordance with the timeline in [Art.18(3) Electricity Market Regulation.]

Or. en

Amendment 541
Edouard Martin, Pervenche Berès

Proposal for a directive
Article 4 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. Member States shall encourage the use of surplus electricity produced by renewables at times when production exceeds immediate consumption either by developing storage solutions or by converting electricity into another source of energy.

Or. fr

Justification

It is imperative that support mechanisms also be provided for the storage or conversion of surplus renewable electricity (pumped storage, hydrogen, power to x ...).

Amendment 542
Angelo Ciocca, Lorenzo Fontana

Proposal for a directive
Article 4 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. Member States shall gradually phase out support schemes insulating renewable producers from market prices, revenues and costs. No support shall be granted when the wholesale electricity

price is below or equal to zero.

Or. en

Amendment 543
Marian-Jean Marinescu

Proposal for a directive
Article 4 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. Support for electricity from renewable sources shall be designed for the integration of advanced technologies into innovative rail benefiting the clean public transport;

Or. en

Amendment 544
Edouard Martin, Pervenche Berès

Proposal for a directive
Article 4 – paragraph 2 b (new)

Text proposed by the Commission

Amendment

2b. Member States shall support the transformation of the combustion of waste streams from non-renewable sources into new sources of energy by promoting the re-use of the CO₂ produced (CCU), thereby reducing emissions.

Or. fr

Amendment 545
Angelo Ciocca, Lorenzo Fontana

Proposal for a directive
Article 4 – paragraph 2 b (new)

Text proposed by the Commission

Amendment

2b. Member States shall gradually phase out support for renewable plants granted with priority dispatch and/or lower balancing responsibilities.

Or. en

Amendment 546

Mr Herbert Reul

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

Amendment

(3) Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

(3) Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Member States should take into account the specific characteristics of renewable energy technologies when drawing up calls for tenders.

Without prejudice to Article 194 TFEU, Member States shall support renewable sources of energy in a proper tendering procedure, taking into account:

- (a) the long-term potential of a new or innovative technology;***
- (b) the need for diversification;***
- (c) network constraints and network stability;***
- (d) system (integration) costs.***

Or. de

Justification

Ausschreibungen reduzieren die Kosten erneuerbarer Energien und fördern technologischen Fortschritt. Dabei ist es wichtig, dass Mitgliedstaaten die Besonderheit einzelner

erneuerbarer Technologien berücksichtigen. Verschiedene Technologien haben unterschiedliche Lastprofile, Marktreife, Risikoprofile, Finanzierungsrisikos, Kapazitätsfaktoren, Verfügbarkeit, Flexibilität, und unterschiedliche Voraussetzungen auf Marktsignale zu reagieren und Systemdienstleistungen bereitzustellen. Aus diesem Grund sollte es Mitgliedsstaaten möglich sein, technologie-spezifische Ausschreibungen zur Unterstützung erneuerbarer Energien in Übereinstimmung mit Artikel 194 TFEU durchzuführen. Technologie-spezifische Transparenz sendet Investoren ein klares Signal über den gewünschten nationalen Energiemix und bietet mehr Sicherheit für Jobs in neuen Produktionsstätten. Dieser Ansatz stellt den kostengünstigsten und zuverlässigsten Einsatz eines breiten Portfolios von erneuerbaren Energien sicher. Technologie-neutrale Ausschreibungen berücksichtigen nur den LCOE (Levelized cost of energy) als Kostenfaktor. Solch ein Ansatz lässt die gesamten Systemkosten und Herausforderungen im Bezug auf die Zuverlässigkeit des Energiesystems unberücksichtigt.

Amendment 547

Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted *in* an open, transparent, competitive, *non-discriminatory* and *cost-effective manner*.

Amendment

3. Member States shall ensure that support for renewable electricity is granted *through* an open, transparent *and non-discriminatory* public *tendering procedure in accordance with paragraphs 3a and 3b*. *Member States may apply a separate procedure to small-scale facilities, demonstration projects or projects with local socio-economic benefits, such as those which make an exceptionally positive contribution to the development of grids having an impact on the quality of supply or the capacity of local access.*

Or. es

Justification

Exceptions should be envisaged based not only on the innovative features of the projects, but also on other benefits for the system going beyond purely economic ones.

Amendment 548

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted *in* an open, transparent, ***competitive***, non-discriminatory ***and cost-effective manner***.

Amendment

3. Member States shall ensure that support for renewable electricity is granted ***through*** an open, transparent ***and*** non-discriminatory ***competitive bidding process in accordance with paragraphs 3a. Renewable energy communities shall be provided with the option to receive direct support without being obliged to participate in a competitive bidding process.***
Member States may apply a different procedure to small scale installations and demonstration projects.

Or. en

Justification

Experience demonstrates that participation in competitive bidding processes often places renewable energy communities at a distinct competitive disadvantage, and can exclude them from the market. Renewable energy communities, therefore, should benefit from a safe space, or a 'bike lane', in order to be able to develop local projects and deliver local environmental, social and economic benefits.

Amendment 549

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, ***competitive, non-discriminatory and cost-effective manner***.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, ***detailed***, transparent ***and cost-effective manner, with the necessary exceptions to promote new, more sustainable renewable technologies or the development of small-scale production***

and renewable energy communities. If tender procedures are used, Member States shall be allowed to choose between technology-neutral or specific tender procedures.

Or. en

Amendment 550
Marian-Jean Marinescu

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner. *Mature RES technologies shall be subject to a gradual phase-out to accommodate less mature technologies, to take into account the potential of local renewable energy resources, or to take account of Member States technology-specific profile.*

Or. en

Amendment 551
Seán Kelly, Nadine Morano, Christian Ehler, Francesc Gambús, Peter Jahr, Françoise Grossetête, András Gyürk, Massimiliano Salini, Anne Sander, Luděk Niedermayer, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner. *Member States may opt for technology-*

specific support schemes to accommodate less mature technologies, to take into account the potential of local renewable energy resources, or to take account of system impacts of different technologies.

Or. en

Amendment 552
Massimiliano Salini

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, ***technology neutral***, non-discriminatory and cost-effective manner. ***The principal way to allocate aid should be through a competitive auction unless Member State demonstrate that it could have a lower outcomes with respect to other tools.***

Or. en

Amendment 553
Angelo Ciocca, Lorenzo Fontana

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective ***manner***.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective ***process***. ***A Member State may opt-out from technology-neutral auctions when it demonstrates that such auctions could result in a lower outcome with respect to other tools.***

(See paragraphs 126 and 127 of 2014-2020 Guidelines on State aid (2014/C 200/01).)

Amendment 554

José Blanco López, Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted *in* an open, transparent, competitive, *non-discriminatory and cost-effective manner*.

Amendment

3. Member States shall ensure that support for renewable electricity is granted *through* an open, transparent *and non-discriminatory* competitive *bidding process in accordance with paragraphs 3a and 3b. Member States may apply a different procedure to small scale installations of less than 1 MW and demonstration projects*.

Or. en

Amendment 555

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner. *Member States shall be allowed to opt-out from technology-neutral support schemes to ensure networks stability or to deploy infant technologies*

Or. en

Amendment 556
Mr Eugen Freund

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

(3) Member States shall ensure that support for renewable electricity is granted *in* an open, transparent, competitive, ***non-discriminatory*** and ***cost-effective manner***.

Amendment

(3) Member States shall ensure that support for renewable electricity is granted ***through*** an open, transparent ***and non-discriminatory*** competitive ***bidding process, taking care that the costs of this support are distributed equally and fairly to all customers***.

Or. de

Amendment 557
Edouard Martin, Pervenche Berès

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner. ***Member States may apply technology-specific or technologically neutral support mechanisms.***

Or. fr

Justification

Generalising technologically neutral support would most often mean relying solely on the least costly technology in terms of the full cost of production, compromising prospects for developing less mature and therefore initially more expensive technologies and ignoring other considerations such as the complementarity between renewable technologies (guarantee of the safety of the electrical system), the organisation of industrial sectors or territorial development.

Amendment 558

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted *in* an open, transparent, competitive, *non-discriminatory and cost-effective manner*.

Amendment

3. Member States shall ensure that support for renewable electricity is granted *through* an open, transparent, *non-discriminatory* competitive *bidding process*. *Member States shall retain the right to use technology specific procedures to grant support*.

Or. en

Amendment 559

Françoise Grossetête, Anne Sander, Michel Dantin

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner. *This support can include technology-specific tender procedures*.

Or. en

Amendment 560

Barbara Kappel

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that

Amendment

3. Member States shall ensure that

support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner ***that fits the different needs of renewable technologies.***

Or. en

Amendment 561

Jerzy Buzek, Janusz Lewandowski, Marian-Jean Marinescu

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted ***on the basis of technological neutrality principle and*** in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Or. en

Justification

The principle of technological neutrality is one of the guiding principles of the Energy Union and should be maintained throughout the existing and proposed legislation.

Amendment 562

Zdzisław Krasnodębski

Proposal for a directive

Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory ***and cost-effective manner.***

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory, ***cost-effective manner and on the basis of technological neutrality principle.***

Amendment 563
Evžen Tošenovský

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective ***and technology neutral*** manner.

Or. en

Amendment 564
Jaromír Kohlíček

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective ***and technology neutral*** manner.

Or. en

Justification

Technology neutrality is an important aspect of cost-effectiveness of whole energy system and should be a prerequisite for support schemes. Different renewable energy technologies have weaknesses and strengths from market and system perspective. These are valuated through market mechanism and national political interventions to the technology choice should be limited.

Amendment 565
Mr Werner Langen

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

(3) Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

(3) Member States shall ensure, ***pursuant to paragraph 4***, that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Or. de

Justification

The conditions for the financial support of electricity from renewable energies, in particular with regard to the organisation of tendering procedures, should be further defined, taking into account the procedures already implemented by individual States. It is important that the procedures result in a minimal administrative burden and also remain cost-effective.

Amendment 566
Paul Rübig

Proposal for a directive
Article 4 – paragraph 3

Text proposed by the Commission

3. Member States shall ensure that support for renewable electricity is granted in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Amendment

3. Member States shall ensure that support for renewable electricity is granted ***temporarily*** in an open, transparent, competitive, non-discriminatory and cost-effective manner.

Or. en

Amendment 567
Flavio Zanonato

Proposal for a directive
Article 4 – paragraph 3 – point a (new)

Text proposed by the Commission

Amendment

(a) In order to limit land use, and after environmental remediation, Member States shall support renewable energy installations in formerly dismissed or partially dismissed industrial areas.

Or. en

Justification

Support given to RES should take into account the need to limit new land use and reduce the depletion of greenfield sites.

Amendment 568

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. When organising the bidding process referred to in paragraph 3, Member States shall:

(a) consult stakeholders to review the draft tender specifications;

(b) publish, well in advance, the tender specifications, including a detailed description of the procedures to be followed by all the bidders, an exhaustive list of pre-qualification criteria, criteria governing the selection of bidders and the award of the contract, a detailed description of the contract specifications, including the provided financial aid and a detailed description of the bidder liability rules;

(c) set an adequate time frame for bid preparation and project realisation taking into account project development cycles of the eligible technologies;

(d) establish non-discriminatory and transparent pre-qualification criteria and rules on the delivery period of the project;

(e) where renewable energy communities participate in the bidding process, take into account their specificities, like their added value to the local economy, society and environment, in order to guarantee that they can compete on equal footing with other bidders.

Or. en

Justification

When renewable energy communities participate in a competitive bidding processes, their specificities and their added value need to be taken into account to ensure they compete on equal footing with others.

Amendment 569

Soledad Cabezón Ruiz, Inmaculada Rodríguez-Piñero Fernández

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Where support for electricity generated from renewable energy sources is allocated through a tendering procedure, as referred to in paragraph 3, Member States shall examine the feasibility of competition between renewable energy technologies. Member States shall, to the extent possible, grant support in tendering procedures which are open to all technologies, but shall retain the right to use a technology-specific tendering procedure in order to take into account the long-term potential of a specific new and innovative technology or the need to achieve technology diversification so that full advantage can be taken of the potential of the renewable resources of the different

regions, grid constraints and stability and the costs and environmental constraints of system integration, where those constraints cannot be addressed in drawing up the tendering procedure.

Or. es

Justification

It should be borne in mind that each of the reasons alone should be sufficient to include criteria specific to each region or country in the tendering procedures ('or' for 'and'). It should be noted that these specificities may be based on the characteristics of these countries or regions in terms of available renewable resources.

Amendment 570
Mr Werner Langen

Proposal for a directive
Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

(3a) In accordance with paragraph 3, Member States shall lay down, inter alia, when carrying out tendering procedures:

(a) a long-term annually updated timetable with regard to expected calls for tenders for the promotion of electricity from renewable sources;

(b) a reasonable time for drawing up tenders and for the realisation of the project;

(c) non-discriminatory and transparent conditions for pre-qualification;

(d) regulations for negative market prices and self-consumption of electricity from renewable energies;

(e) the basis on which the projects are selected and the support allocated;

(f) the specificity of renewable energy communities so that they are neither economically advantaged or disadvantaged compared to other

suppliers.

Or. de

Justification

The conditions for the financial support of electricity from renewable energies, in particular with regard to the organisation of tendering procedures, should be further defined, taking into account the procedures already implemented by individual States. It is important that the procedures result in a minimal administrative burden and also remain cost-effective.

Amendment 571

Carolina Punset

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. When using tenders referred to in paragraph 3, Member States shall publish in advance the tender specifications, including:

(a) a detailed description of the procedures to be followed by all bidders;

(b) an exhaustive list of non-discriminatory and transparent prequalification and selection criteria;

(c) a detailed description of the contract specifications, including the provided financial aid;

(d) a detailed description of the bidder liability rules, designed so as to maximise project realisation rates.

Or. en

Justification

This amendment is aimed at generalising the use across Europe of simple, yet important rules governing tenders. The first objective is to ensure transparency about tenders, before and after the rounds are held. Before the rounds in particular, all the necessary information needs to be provided to investors to allow them to adequately prepare their bids and their business plans. The success of the tenders, i.e. high project realisation rates, needs to be ensured.

Success needs to be monitored so that lessons can be learned and tenders can be better designed in the future.

Amendment 572

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Member States shall ensure that investors have sufficient predictability of the planned support for energy from renewable sources. To this aim, Member States shall define and publish a long-term schedule in relation to the expected allocation for support, covering at least the following 5 years and including the indicative timing (including frequency of tenders where appropriate), the capacity, the budget or the maximum unitary support expected to be allocated and the eligible technologies.

Or. en

Amendment 573

Seán Kelly, Nadine Morano, Francesc Gambús, Peter Jahr, Krišjānis Kariņš, Bendt Bendtsen, Henna Virkkunen, Massimiliano Salini, Vladimir Urutchev

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. When support for Renewable Energy is granted through tendering and in order to ensure a high project realisation rate, Member States shall define and publish:

– non-discriminatory and transparent pre-qualification criteria and

rules on the delivery period of the project;
– *a long-term schedule in relation to expected tenders for support for energy from renewable sources;*

Or. en

Amendment 574

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Member States may have time-limited support schemes constituting an exemption in relation to paragraph 3 for small scale installations and for cases where insufficient competition is documented. Support according to paragraph 2 may be limited to installations above the limits set in Article 11 of the Electricity Market Regulation.

Or. en

Amendment 575

Patrizia Toia, Simona Bonafè, Damiano Zoffoli

Proposal for a directive

Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Member States shall also support energy installations in former dismissed or partially dismissed industrial areas, after environmental remediation and in order to limit land use.

Or. en

Amendment 576
Massimiliano Salini

Proposal for a directive
Article 4 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. Member States shall support energy installations in dismissed or partially dismissed industrial areas, to promote a most efficient land use.

Or. en

Amendment 577
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 4 – paragraph 3 b (new)

Text proposed by the Commission

Amendment

3b. When setting up bidding procedures referred to in paragraph 3, Member States shall:

(a) consult stakeholders to review the draft tender specifications

(b) make public in due time the tender specifications and requirements, including a detailed description of volumes and budget expected to be tendered, eligible technologies, procedures to be followed by all bidders, transparent and clear criteria on pre-qualification, exclusion, selection and the award of contracts, a detailed description of the specifications of the award contract including the financial aid to be allocated and liability rules;

(c) set an adequate timeframe for the bid preparation and project realisation taking account of project development cycles of eligible technologies,

- (d) define non-discriminatory and transparent pre-qualification criteria, and rules on the delivery period of the project;*
- (e) take into account the specificities of renewable energy communities, cities and local authorities, such as their contribution to the local economy, society and the quality of the local environment, notably via the following elements to enable them to compete on an equal footing with other bidders: the right to submit a preliminary offer before the final building permit, reduced or incremental liabilities, being awarded the highest bid value awarded in the same auction, or an extended realisation period.*
- (f) provide information about past tenders including project realisation rates and bidders participated*

Or. en

Justification

This element is intrinsically linked to other parts of the Directive

Amendment 578
Carolina Punset

Proposal for a directive
Article 4 – paragraph 3 b (new)

Text proposed by the Commission

Amendment

- 3b. When using tenders referred to in paragraph 3, Member States shall also:**
- (a) set a reasonable time frame for bid preparation and project realisation taking into account project development cycles of the eligible technologies;*
 - (b) award support on the basis of price per kWh;*
 - (c) take into account the specificities of renewable energy communities in order*

to enable them to compete on equal footing with other bidders;

(d) make available information about past tenders, including project realisation rates and participating actors.

Member States may allow for the awarded bids to be transferred among bidders fulfilling the selection criteria.

Or. en

Justification

This amendment is aimed at generalising the use across Europe of simple, yet important rules governing tenders. The first objective is to ensure transparency about tenders, before and after the rounds are held. Before the rounds in particular, all the necessary information needs to be provided to investors to allow them to adequately prepare their bids and their business plans. The success of the tenders, i.e. high project realisation rates, needs to be ensured. Success needs to be monitored so that lessons can be learned and tenders can be better designed in the future.

Amendment 579

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 3 c (new)

Text proposed by the Commission

Amendment

3c. Member States may grant aid without competitive bidding procedures according to paragraph 3b (new) for small scale installations with an installed capacity of less than 1MW, except for wind energy projects of up to 6 generating units or 6 MW, and demonstrations projects, projects operated by a renewable energy community as well as in cases where it can be demonstrated that there is insufficient competition.

Or. en

Amendment 580
Carolina Punset

Proposal for a directive
Article 4 – paragraph 3 c (new)

Text proposed by the Commission

Amendment

3c. Support schemes shall be predictable, stable and transparent for operators and comply with the principles contained in article 3(a)(new) of this Directive. Once adopted, support schemes may only be modified in the particular cases and according to the specific rules legally set out at the time of the adoption of such schemes.

Or. en

Amendment 581
Claude Turmes
on behalf of the Verts/ALE Group

Proposal for a directive
Article 4 – paragraph 3 d (new)

Text proposed by the Commission

Amendment

3d. Taking account of the different maturity of renewable technologies as well as ensuring regional and technology diversification, efficient system planning and grid integration (including grid constraints), as well as the longer-term potential of new and innovative technologies and environmental constraints, Member States shall retain the right to choose which renewable technology they wish to promote through support schemes and to apply technology-specific tenders.

Or. en

Amendment 582
Françoise Grossetête, Anne Sander

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

deleted

Or. fr

Amendment 583
Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

4. *The Commission and the* Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years *and report on their operation to the European Parliament and the Council.*** Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments, ***considering their overall effectiveness in achieving renewable targets and other goals, such as affordability and the development of energy communities.*****

Or. en

Amendment 584
Paul Rübig

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments. ***Subject to state aid rules, Member States shall take appropriate measures to limit the impact of such support schemes on the competitiveness of the energy intensive industries exposed to international competition.***

Or. en

Amendment 585

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset, Angelika Mlinar, Pavel Telička

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. ***Decisions on the continuation or prolongation of*** support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. ***The assessment shall also take in to account the effect on investment and the effect possible changes to the support schemes might have on investments. Long-term planning governing the decisions of the*** support and design of new support shall be based on the results of the assessments.

Or. en

Amendment 586
Patrizia Toia, Simona Bonafè

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments ***and shall be communicated to the Commission. Existing support schemes should be preserved without modifications until their expiration.***

Or. en

Amendment 587
Massimiliano Salini

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments ***and shall be communicated to the Commission. Existing support schemes should be preserved without modifications until their expiration.***

Or. en

Amendment 588
Flavio Zanonato

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments. ***Existing support schemes should be preserved without modifications until their expiration.***

Or. en

Justification

The need for support should only be assessed for new power plants. For existing power plants, grandfathering should be ensured.

Amendment 589

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources ***and its distributive effects to different consumers groups*** at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Or. en

Justification

The addition is required to ensure that schemes do not result in an unfair distribution of the cost and benefits among different customers groups, especially having in mind lower income consumers which in some cases may end up to pay disproportionately more than other

consumers.

Amendment 590

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments ***and shall be communicated to the other Member States.***

Or. en

Amendment 591

Mr Herbert Reul

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

(4) Member States ***shall*** assess the effectiveness of their support for electricity from renewable sources ***at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.***

Amendment

(4) Member States ***may*** assess the effectiveness of their support for electricity from renewable sources. ***Any changes resulting therefrom shall be in accordance with Article 6 of this Directive.***

Or. de

Justification

The national energy and climate plans of the governance regulation already include a regular assessment of the support systems. An assessment every four years as an additional requirement is unnecessary. It is more important that the resulting changes should not be

retroactive. Retroactive changes substantially undermine investor confidence, leading to higher capital costs and ultimately higher costs for the use of renewable energies.

Amendment 592

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every **four** years. ***Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.***

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every **five** years ***in their NECP and NECP updates in compliance with the [Governance Regulation].***

Or. en

Amendment 593

Miroslav Poche

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the ***continuation or prolongation of support and*** design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the design of new support shall be based on the results of the assessments.

Or. en

Justification

The evaluation should not serve to intervene in already established schemes of support, but to create new ones. Due to the ambiguity of the article, I propose clarification.

Amendment 594

Edward Czesak, Zdzisław Krasnodębski

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every ***four*** years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every ***five*** years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Or. en

Justification

Conducting an assessment every 5 years seems more appropriate in the context of the ability to verify the implemented solutions.

Amendment 595

András Gyürk, György Hölvényi

Proposal for a directive

Article 4 – paragraph 4

Text proposed by the Commission

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every ***four*** years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Amendment

4. Member States shall assess the effectiveness of their support for electricity from renewable sources at least every ***five*** years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the assessments.

Or. en

Amendment 596

Mr Werner Langen

Proposal for a directive
Article 4 – paragraph 4

Text proposed by the Commission

(4) Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the *assessments*.

Amendment

(4) Member States shall assess the effectiveness of their support for electricity from renewable sources at least every four years. Decisions on the continuation or prolongation of support and design of new support shall be based on the results of the *assessment*.

Or. de

Amendment 597
Flavio Zanonato

Proposal for a directive
Article 4 – paragraph 4 – point 1 (new)

Text proposed by the Commission

Amendment

(1) *The Commission shall review the Guidelines on State aid for environmental protection and energy 2014-2020 (2014/C 200/01) in order to fully incorporate the general principles laid down in Article 4, and without prejudice to the energy communities.*

Or. en

Justification

The revision of the Guidelines on State aid for environmental protection and energy should foresee that support schemes for electricity from renewable sources take fully into account all relevant system integration costs, such as grid costs, balancing costs and profile costs.

Amendment 598
Edouard Martin, Pervenche Berès

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

4a. Member States may provide for exceptions to the tendering procedures laid down in paragraph 3 for small facilities and in situations where it can be shown that there is insufficient competition. Market integration of the support mechanisms provided for in paragraph 2 may be reserved for facilities with capacity above the thresholds set out in [Article 11 of the Electricity Market Regulation].

Or. fr

Justification

There are circumstances in which exemptions proportionate to market-based support are undoubtedly necessary.

This applies in particular to small facilities and, in the case of tendering procedures, specific cases in which a lack of competition eliminates tendering procedures as an effective means of determining prices.

Amendment 599

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 4 – paragraph 4 a (new)

4a. Every three years the Commission shall report to the European Parliament and the Council on the performance of tenders in the European Union. The first report shall be submitted in 2021. In its report, the Commission shall in particular analyse the ability of tenders to:

(a) achieve cost-reduction and technological improvement;

(b) achieve high realisation rates;

(c) provide non-discriminatory participation of small actors and local authorities

Or. en

Justification

This element is intrinsically linked to other parts of the Directive

Amendment 600

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Carolina Punset, Angelika Mlinar, Pavel Telička

Proposal for a directive

Article 4 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. The Commission shall every three years report to the European Parliament and the Council on the functioning of the rules concerning support schemes with specific emphasise on market access of small actors, the level of incentive for investment and supporting long-term high realisation-rate. The first of these reports shall be submitted 2021 fully reflecting the post-2020 State-aid guidelines.

Or. en

Amendment 601

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 4 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. Member States shall ensure that all public administrations (national, regional or local) integrate the

consumption of renewable energy in their activities. Member States shall include in their Integrated National Energy and Climate Plans intended targets for this consumption for 2025 and 2030.

Or. en

Amendment 602

Seán Kelly, Nadine Morano, Francesc Gambús, Peter Jahr, Henna Virkkunen, Gunnar Hökmark, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 4 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. Member States shall review the possible impact on the industrial sector from the financial model chosen for support schemes. This assessment shall include measures to preserve industrial global competitiveness.

Or. en

Amendment 603

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive

Article 4 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. The Commission shall review the Guidelines on State aid for environmental protection and energy^{1a} in order to fully incorporate general principles laid down in this Article.

^{1a} OJ C 200, 28.6.2014, p. 1

Or. en

Amendment 604

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 4 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. Member States shall ensure that no financial support is provided for the extraction of energy from incineration of municipal waste by 2021.

Or. en

Justification

This amendment is required to avoid contradicting the waste hierarchy and hindering the transition towards more sustainable waste management systems and a circular economy. In fact, financial incentives provided to energy generated from municipal waste distort the waste market by making it comparatively cheaper to recover energy from waste rather than to prevent or recycle it.

Amendment 605

Edouard Martin, Pervenche Berès

Proposal for a directive

Article 4 – paragraph 4 b (new)

Text proposed by the Commission

Amendment

4b. In order to increase the generation of energy from renewable sources in the outermost regions, Member States may adapt support to projects located in those regions to take into account, as regards the financial aspect, production costs associated to their specific conditions of isolation and external dependence and, as regards the technological aspect, the specific characteristics of these territories (insularity, sunshine, exposure to winds ...).

Justification

The outermost regions suffer from their isolation (no interconnections, higher costs, etc.) but also have advantages which should be exploited more in order to make the EU a world leader, for example in marine energies .

Amendment 606

Seán Kelly, Nadine Morano, Francesc Gambús, Peter Jahr, Henna Virkkunen, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 4 – paragraph 4 b (new)

Text proposed by the Commission

Amendment

4b. Six months after the adoption of this Directive, the Commission shall review the Environment and Energy State Aid Guidelines (EEAG) for the period until 2030.

Or. en

Amendment 607

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 4 – paragraph 4 b (new)

Text proposed by the Commission

Amendment

4b. Public investments in renewable energy shall be excluded from public deficit calculations in the context of the SGP and Economic Governance rules;

Or. en

Amendment 608

David Borrelli, Dario Tamburrano, Piernicola Pedicini, Eleonora Evi

Proposal for a directive
Article 4 – paragraph 4 b (new)

Text proposed by the Commission

Amendment

4b. Support schemes for electricity from biomass sources shall be designed so as to avoid distortions of material markets.

Or. en

Justification

The renewable technologies reliant on biomass and particularly woody biomass may be competing with other users for the same resource. The competition risk should be emphasized and support scheme should prioritise material reuse instead of energy recovery. Public authorities should ensure that the most efficient use is made out of the resource, both from the economic and the environmental point of view, and encourage the cascading use of biomass, in order to keep the value of materials in the economy for as long as possible, extend the lifetime of the material.

Amendment 609

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive
Article 4 – paragraph 4 c (new)

Text proposed by the Commission

Amendment

4c. Member States shall support electricity from geothermal energy only if produced by plants with CO₂ equivalent emissions inferior to 120gr/kWhe, on a monthly average, and which are not hybridized with fossil or waste combustion processes. Member States may set a lower emissions limits for granting support schemes.

Geothermal electricity produced by plants which are not fulfilling the criteria defined in the first paragraph shall by no means receive public support.

Or. en

Justification

Transformation of geothermal energy into heat or electricity does not always happen in a sustainable manner compared to equivalent non-renewable energy sources. In some particular cases it has been proven that plants exploiting geothermal energy can cause CO₂ equivalent emissions that are higher than those from a gas-fired power station of equal capacity, and that they have higher emissions of other extremely harmful pollutants, like hydrogen sulphide, arsenic, mercury, among others, than a coal-fired power station of equal capacity. Those plants have so far received the support reserved to renewable energy sources and the energy they produced has been accounted into the share of energy from renewable sources by member States, even if ultimately not contributing to the objectives of this Directive nor towards meeting environmental and climate objectives. This is why it is of utmost importance to differentiate between sustainable and not sustainable exploitation of geothermal energy and to promote the former with respect to the latter. The indicated threshold corresponds to the weighted average of the CO₂ equivalent emissions per KWhe of the worldwide population of geothermal power plants, as calculated by the International Energy Agency.

Amendment 610

Pilar del Castillo Vera, Pilar Ayuso, Francesc Gambús

Proposal for a directive

Article 4 a (new)

Text proposed by the Commission

Amendment

Article 4a

Instruments to meet the Union target

Member States and the European Commission shall put in place effective instruments to support a high level of ambition of national targets and policies. Instruments at the Union level comprise the adoption of enabling frameworks including the enhanced use of Union funds, in particular financial instruments, for the following purposes:

- (a) Reducing the cost of capital for renewable energy projects***
- (b) The development of transmission and distribution grid infrastructure, intelligent networks, storage facilities and interconnections, with a view of achieving a 15% target on 2030, to increase the technically and economically affordable level of renewables in the electricity***

system and ensuring that the level of electricity interconnection for each Member State is at least 10%.

(c) Enhanced regional cooperation between Member States and between Member States and third countries, through joint projects, joint support schemes and the opening of support schemes for renewable electricity to generators located in other Member States.

(d) Research and development projects associated to renewable energies, intelligent networks and storage facilities.

Or. en

Amendment 611

Angelo Ciocca, Lorenzo Fontana

Proposal for a directive

Article 5

Text proposed by the Commission

Amendment

Article 5

deleted

Opening of support schemes for renewable electricity

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

3. Support schemes may be opened to cross-border participation through, inter alia, opened tenders, joint tenders, opened

certificate schemes or joint support schemes. The allocation of renewable electricity benefiting from support under opened tenders, joint tenders or opened certificate schemes towards Member States respective contributions shall be subject to a cooperation agreement setting out rules for the cross-border disbursement of funding, following the principle that energy should be counted towards the Member State funding the installation.

4. *The Commission shall assess by 2025 the benefits on the cost-effective deployment of renewable electricity in the Union of provisions set out in this Article. On the basis of this assessment, the Commission may propose to increase the percentages set out in paragraph 2.*

Or. it

Amendment 612

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive Article 5 – paragraph 1

Text proposed by the Commission

Amendment

1. *Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.* **deleted**

Or. en

Justification

Opening of support schemes for renewable electricity should be voluntary. Deleting this requirement will avoid a permanent flow of support from one Member State to another, where the paying one will not experience direct employment, technical development or income benefits. This could potentially lead to local opposition to renewable energy projects, and to local authorities outflowing taxpayers money for the benefits of other communities in other Member States. Deleting this provision will grant that the benefits of the renewable energy potential will first remain local.

Amendment 613

Fredrick Federley, Kaja Kallas, Morten Helveg Petersen, Angelika Mlinar, Pavel Telička

Proposal for a directive

Article 5 – paragraph 1

Text proposed by the Commission

1. Member States shall **open** support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. Member States shall, ***through implementation of article 9-13 pursue regional cooperation, e.g. in the form of opening*** support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article. ***Member States may limit their support to installations in Member States to which there is a direct connection via interconnectors.***

Or. en

Justification

Opening up support schemes to other Member States is a good way of promoting more interconnections between energy systems within the Union and to allocate the support to areas where you'll get the most cost effective investments. However in order to have as broad public support as possible and also take in to account the differences between Member States, they should have the option to limit their support to Member States where there is interconnections.

Amendment 614

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 5 – paragraph 1

Text proposed by the Commission

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid

Amendment

1. Member States shall ***have the right to decide, if and to which extent they support energy from renewable sources which is produced in a different Member***

down in this Article.

State. Member States may decide to open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 615
Jaromír Kohlíček

Proposal for a directive
Article 5 – paragraph 1

Text proposed by the Commission

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. ***Subject to a cost-benefit analysis showing a cost-benefit surplus,*** Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 616
Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive
Article 5 – paragraph 1

Text proposed by the Commission

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States ***under the conditions laid down in this Article.***

Amendment

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States ***when it is necessary to contribute to the achievement of the targets set for renewable energy and climate policy.***

Or. en

Amendment 617

Françoise Grossetête, Anne Sander, Michel Dantin

Proposal for a directive

Article 5 – paragraph 1

Text proposed by the Commission

1. Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. ***Following a cost-benefit analysis,*** Member States shall open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 618

Edward Czesak, Zdzisław Krasnodębski

Proposal for a directive

Article 5 – paragraph 1

Text proposed by the Commission

1. Member States ***shall*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. Member States ***may*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Justification

Opening of support schemes for electricity generated from renewable sources in other MS should be voluntary. The above is due to different conditions of the Member States regarding the possibility of electricity transmission.

Amendment 619

András Gyürk, György Hölvényi

Proposal for a directive
Article 5 – paragraph 1

Text proposed by the Commission

1. Member States ***shall*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. Member States ***may*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 620
Evžen Tošenovský

Proposal for a directive
Article 5 – paragraph 1

Text proposed by the Commission

1. Member States ***shall*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. Member States ***may*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 621
Olle Ludvigsson, Jytte Guteland

Proposal for a directive
Article 5 – paragraph 1

Text proposed by the Commission

1. Member States ***shall*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Amendment

1. Member States ***may*** open support for electricity generated from renewable sources to generators located in other Member States under the conditions laid down in this Article.

Or. en

Amendment 622

Paloma López Bermejo, Marisa Matias, Neoklis Sylikiotis, Cornelia Ernst, Xabier Benito Ziluaga

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. **deleted**

Or. en

Amendment 623

Dario Tamburrano, David Borrelli, Piernicola Pedicini, Eleonora Evi

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. **deleted**

Or. en

Justification

Opening of support schemes for renewable electricity should be voluntary. Deleting this requirement will avoid a permanent flow of support from one Member State to another, where the paying one will not have the employment, technical development or income benefits. This

could potentially lead to local opposition to renewable energy projects, and to local authorities outflowing taxpayers money for the benefits of other communities in other Member States. Deleting this provision will grant that the benefits of the renewable energy potential will first remain local.

Amendment 624

András Gyürk, György Hölvényi

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. **deleted**

Or. en

Amendment 625

Evžen Tošenovský

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. **deleted**

Or. en

Amendment 626
Edward Czesak, Zdzisław Krasnodębski

Proposal for a directive
Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. **deleted**

Or. en

Justification

Opening of support schemes for electricity generated from renewable sources in other MS should be voluntary. The above is due to different conditions of the Member States regarding the possibility of electricity transmission

Amendment 627
Barbara Kappel

Proposal for a directive
Article 5 – paragraph 2

Text proposed by the Commission

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

2. Member States shall ensure that support for at least 5% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States. *Member States may set a lower target, or be exempt from the provisions of this paragraph, on one or more of the following grounds:*

– insufficient interconnection

capacity; or
– *insufficient natural resources.*

Or. en

Amendment 628

Paul Rübig

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

2. Member States shall ensure that support for ***at least*** 10% of the newly-supported ***capacity*** in each year between 2021 and 2025 and ***at least*** 15% of the newly-supported ***capacity*** in each year between 2026 and 2030 is open to installations located in other Member States.

Amendment

2. Member States shall ensure that support for ***around*** 10% of the newly-supported ***electricity*** in each year between 2021 and 2025 and ***around*** 15% of the newly-supported ***electricity*** in each year between 2026 and 2030 is open to installations located in other Member States. ***Member States benefitting from the opening of a support scheme in another Member State shall endeavour to open their own support schemes to cross-border participation.***

Or. en

Amendment 629

Claude Turmes

on behalf of the Verts/ALE Group

Proposal for a directive

Article 5 – paragraph 2

Text proposed by the Commission

2. Member States shall ensure that support for at least ***10%*** of the newly-supported capacity in each year between 2021 and 2025 and at least ***15%*** of the newly-supported capacity in each year between 2026 and 2030 is ***open to installations located in other Member***

Amendment

2. Member States ***that wish to do so*** shall ensure that support for at least ***5%*** of the newly-supported capacity in each year between 2021 and 2025 and at least ***10%*** of the newly-supported capacity in each year between 2026 and 2030 is ***granted under procedures referred to in paragraph 3 of***

States.

this Article.

Or. en

Amendment 630

Olle Ludvigsson, Jytte Guteland

Proposal for a directive Article 5 – paragraph 2

Text proposed by the Commission

2. Member States *shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.*

Amendment

2. Member States *may opt to apply the provision above only to installations located in Member States to which they are directly linked by interconnectors or to Member States where such an opening is expected to lead to a more cost effective deployment of renewable electricity production.*

Or. en

Amendment 631

Jaromír Kohlíček

Proposal for a directive Article 5 – paragraph 2

Text proposed by the Commission

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least **15%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Amendment

2. Member States shall ensure that support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least **20%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Or. en

Amendment 632

Seán Kelly, Christian Ehler, Francesc Gambús, Peter Jahr, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive**Article 5 – paragraph 2***Text proposed by the Commission*

2. Member States shall ensure that support for at least **10%** of the newly-supported capacity in each year between 2021 and 2025 and at least **15%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Amendment

2. Member States shall ensure that support for at least **5%** of the newly-supported capacity in each year between 2021 and 2025 and at least **10%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Or. en

Amendment 633

Hans-Olaf Henkel

Proposal for a directive**Article 5 – paragraph 2***Text proposed by the Commission*

2. Member States shall ensure that support for at least **10%** of the newly-supported capacity in each year between 2021 and 2025 and at least **15%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Amendment

2. Member States shall ensure that support for at least **7%** of the newly-supported capacity in each year between 2021 and 2025 and at least **10%** of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.

Or. en

Amendment 634

Jerzy Buzek, Janusz Lewandowski, Marian-Jean Marinescu

Proposal for a directive**Article 5 – paragraph 2**

Text proposed by the Commission

Amendment

2. Member States shall ensure that ***support for at least 10% of the newly-supported capacity in each year between 2021 and 2025 and at least 15% of the newly-supported capacity in each year between 2026 and 2030 is open to installations located in other Member States.***

2. Member States shall ensure that, ***to adequate extent, support is open to installations located in other Member States. Member States may decide to open support to installations located only in Member States to which they are directly interconnected.***

Or. en

Justification

Participation by cross-border capacities may significantly weaken the development of domestic renewable energy sources, thus affecting ability of some Member States to deliver on their contribution to EU's 2030 target for the share of renewable energy.

Amendment 635

Seán Kelly, Nadine Morano, Francesc Gambús, Peter Jahr, Pilar del Castillo Vera, Vladimir Urutchev

Proposal for a directive

Article 5 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. Member States may temporarily set lower targets, or be exempt from the provisions of this paragraph on one or more of the following grounds:

- insufficient interconnection capacity;***
- insufficient natural resources;***
- significant differences between national regulatory frameworks;***

Or. en