



EUROPEAN PARLIAMENT

2009 - 2014

Committee on Industry, Research and Energy

2011/2095(INI)

17.10.2011

AMENDMENTS

1 - 125

Draft opinion
Mario Pirillo
(PE472.209v01-00)

Roadmap for moving to a competitive low carbon economy in 2050
(2011/2095(INI))

AM\880367EN.doc

PE473.944v01-00

EN

United in diversity

EN

AM_Com_NonLegOpinion

Amendment 1
Mario Pirillo

Draft opinion
Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind, **but considers that this should not divert attention from the potential that measures for achieving a low carbon emission society have in terms of economic growth and increased employment, particularly in green jobs; considers also that the European Union must develop a competitive advantage by exploiting its position as a first mover;**

Or. it

Amendment 2
Graham Watson

Draft opinion
Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be **borne in mind;**

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that **while** the current financial crisis must be **taken into account, a low carbon economy represents a great economic opportunity and could also bring solutions to the crisis and that a switch to renewable energy sources has the potential to substantially reduce energy costs in the longer term, as the fuel sources are unlimited;**

Amendment 3

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be *borne in mind*;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that *while* the current financial crisis must be *taken into account, a low carbon economy represents a great economic opportunity and could also bring solutions to the crisis*;

Amendment 4

Silvia-Adriana Țicău

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current *economic and* financial crisis must be borne in mind *and that innovative solutions are needed to mobilise investments that can increase energy efficiency in the fields of energy provision, transport, manufacturing and communications and information technology*;

Amendment 5
Ioan Enciu

Draft opinion
Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis ***and the economic, financial and social situation of all the Member States*** must be borne in mind;

Or. ro

Amendment 6
Marita Ulvskog

Draft opinion
Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the ***current*** financial crisis ***must be borne in mind***;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the financial crisis ***should be regarded as an opportunity to make necessary productive investments which contribute to economic growth and help to attain the objectives for 2030 and 2050***;

Or. sv

Amendment 7
Yannick Jadot

Draft opinion
Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind ***in designing policies to ensure and support upfront investments necessary for cost-efficient climate action to be attained in the longer time perspective;***

Or. en

Amendment 8

Ioannis A. Tsoukalas

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current ***economic and*** financial crisis must be borne in mind;

Or. en

Amendment 9

Matthias Groote

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the ***current*** financial crisis ***must be borne in mind;***

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’ ***and*** points out that the financial crisis, ***although currently imposing a***

*tremendous burden, can be overcome,
whereas the climate crisis is continually
unfolding;*

Or. de

Amendment 10

Alejo Vidal-Quadras, Pilar del Castillo Vera, Niki Tzavela

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’ *in the most cost-efficient and effective way*; points out that the current financial crisis must be borne in mind;

Or. en

Amendment 11

Rolandas Paksas

Draft opinion

Paragraph 1

Draft opinion

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind;

Amendment

1. Welcomes the Commission communication on ‘a roadmap for moving to a competitive low carbon economy in 2050’; points out that the current financial crisis must be borne in mind, *that the proposed measures must be cost-effective and that they must have no negative consequences in terms of redistribution*;

Or. lt

Amendment 12
Yannick Jadot

Draft opinion
Paragraph 1 a (new)

Draft opinion

Amendment

1 a. Regrets the non-linearity of the emissions reduction pathway in the 2050 Roadmap, contradicting the fact that strong action is required now to trigger innovation in and dramatically reduce the cost of sustainable technologies; considers that this is at odds with competitiveness of the European economy;

Or. en

Amendment 13
Graham Watson

Draft opinion
Paragraph 1 a (new)

Draft opinion

Amendment

1 a. Recalls that, as the UK government's Stern Review on the Economics of Climate Change showed, the long term economic costs of not taking action to prevent climate change far outweigh the short term costs of taking strong and decisive action now;

Or. en

Amendment 14
Ioannis A. Tsoukalas

Draft opinion
Paragraph 1 a (new)

Draft opinion

Amendment

1 a. Recalls that world primary energy demand will increase by more than 30% until 2035, thereby increasing global competition for energy resources;

Or. en

Amendment 15

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary; ***yet recognises that from an EU industrial perspective, first movers on low carbon technologies have a competitive advantage in today and tomorrow's low carbon world;***

Or. en

Amendment 16

Silvia-Adriana Țicău

Draft opinion

Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary, ***and that an international post-Kyoto agreement containing targets***

and firm commitments from all the developed countries of the world needs to be concluded;

Or. ro

Amendment 17
Krišjānis Kariņš, Bendt Bendtsen

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary; ***notes that in light of this emission reductions have to be achieved in a way which doesn't harms competitiveness of the EU***

Or. en

Amendment 18
Marita Ulvskog

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions ***and that the extensive involvement of non-EU countries is also necessary;***

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing ***total global*** emissions ***sufficiently rapidly but that the EU must continue to act constructively in global climate negotiations;***

Or. sv

Amendment 19
Niki Tzavela

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary ***to achieve the completion of the EU internal energy market;***

Or. en

Amendment 20
Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary ***in the context of a global, legally-binding, post-2012 emissions reduction agreement;***

Or. pl

Amendment 21
Yannick Jadot

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not

Amendment

2. Recalls that unilateral action is not

sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary; ***points out that while the climate targets pledged by most countries are not sufficient to meet the 2°C objective, EU is by no means acting alone or most ambitious in its targets;***

Or. en

Amendment 22
Matthias Groote

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that ***unilateral action is not sufficient*** for the purposes of reducing emissions ***and that*** the extensive involvement of non-EU countries is ***also*** necessary;

Amendment

2. Recalls that for the purposes of reducing emissions the extensive involvement of non-EU countries is necessary ***in order to ensure swift implementation;***

Or. de

Amendment 23
Matthias Groote

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions ***and*** that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions, that the extensive involvement of non-EU countries is also necessary ***and that European climate diplomacy needs to be developed, under the umbrella of the EEAS, in order to involve as many countries as possible;***

Amendment 24
Konrad Szymański

Draft opinion
Paragraph 2

Draft opinion

2. **Recalls** that unilateral action is not sufficient for the purposes of **reducing** emissions **and that the extensive involvement of non-EU countries is also necessary**;

Amendment

2. **Recognises that climate change is a global issue that requires the extensive involvement of non-EU countries**; unilateral action **alone** is not sufficient for the purposes of **ensuring effective emissions reductions**;

Amendment 25
Rolandas Paksas

Draft opinion
Paragraph 2

Draft opinion

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary;

Amendment

2. Recalls that unilateral action is not sufficient for the purposes of reducing emissions and that the extensive involvement of non-EU countries is also necessary; **points out that the main challenge for a low carbon economy is to ensure that climate-change policies are integrated into all key fields of activity in relation to energy, transport, agriculture, education, innovation, etcetera**;

Amendment 26
Yannick Jadot

Draft opinion
Paragraph 2 a (new)

Draft opinion

Amendment

2 a. Stresses that cumulative emissions are decisive for the climate system; notes that even with a pathway of 30% reductions in 2020, 55% in 2030, 75% in 2040 and 90% in 2050 the EU would still be responsible for approximately double its per capita share of the global 2°C compatible carbon budget, and that delaying emissions reductions increases the cumulative share significantly;

Or. en

Amendment 27
Yannick Jadot

Draft opinion
Paragraph 2 b (new)

Draft opinion

Amendment

2 b. Notes that the Roadmap demonstrates that the current 20% target for 2020, of which more than half could be achieved through non-domestic offsets, is not on a cost effective pathway towards a 80% reduction in 2050 compared to 1990; points out that 80% is on the low end of the 80-95% range the IPCC has assessed necessary for industrialised countries, that the European Council has set as a target for the EU in 2050;

Or. en

Amendment 28
Yannick Jadot

Draft opinion
Paragraph 2 c (new)

Draft opinion

Amendment

2 c. Stresses that without a stronger cap on 2020 emissions the majority of power generation and buildings capital stock will be high carbon, and would need to be abandoned and rapidly replaced in later years incurring high cost; furthermore points out that delayed action for 2020 will result in reduced abatement potential for 2030 and beyond;

Or. en

Amendment 29
Kathleen Van Brempt

Draft opinion
Paragraph 3

Draft opinion

Amendment

3. Calls for greater consistency with Community programmes and policies in order that the roadmap objectives can be achieved;

3. Calls for ***the necessary action to be taken quickly and in a coordinated manner, and for*** greater consistency with Community programmes and policies in order that the roadmap objectives can be achieved;

Or. nl

Amendment 30
Mario Pirillo, Edit Herczog

Draft opinion
Paragraph 3

Draft opinion

Amendment

3. Calls for greater consistency with Community programmes and policies in

3. Calls for greater consistency with ***and among*** Community programmes and

order that the roadmap objectives can be achieved;

policies in order that the roadmap objectives can be achieved; ***and to achieve all the EU 2020 targets first, urges its priorities to be fully taken into consideration in the new, 2014-2020 Multiannual Financial Framework;***

Or. en

Amendment 31
Konrad Szymański

Draft opinion
Paragraph 3

Draft opinion

3. Calls for greater consistency with Community programmes and policies in order that the roadmap objectives can be achieved;

Amendment

3. Calls for greater consistency with Community programmes and policies, ***where appropriate and cost-effective,*** in order that the roadmap objectives can be achieved;

Or. en

Amendment 32
Silvia-Adriana Țicău

Draft opinion
Paragraph 3 a (new)

Draft opinion

Amendment

3a. Emphasises that China is the world leader in terms of installed wind farm capacity, that Chinese and Indian producers are among the top ten wind turbine producers, and that China and Taiwan currently manufacture most of the world's photovoltaic panels; calls on the Commission and the Member States to take steps to promote the eco-efficient development and production in the EU of these technologies and of new, innovative

technologies needed to achieve ambitious targets for the reduction of greenhouse gas emissions;

Or. ro

Amendment 33
Ioannis A. Tsoukalas

Draft opinion
Paragraph 3 a (new)

Draft opinion

Amendment

3 a. Calls for the reinforcement of existing financing schemes, as well as for the facilitating of better synergies between national and European financing schemes in order to support the roadmap objectives; believes that multisource financing schemes can be an effective tool towards this direction;

Or. en

Amendment 34
Eija-Riitta Korhola

Draft opinion
Paragraph 4

Draft opinion

Amendment

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

deleted

Or. fi

Amendment 35

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 4

Draft opinion

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors; **welcomes the roadmap's conclusion that the power sector should and is able to decarbonise almost completely by 2050 (93%-99% emissions reduction);**

Or. en

Amendment 36

Ioan Enciu

Draft opinion

Paragraph 4

Draft opinion

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that binding **and attainable** objectives will **swiftly** be established for each sector, together with a realistic timetable, in order to inspire confidence **and cooperation** among, and to encourage, private investors **and a better absorption of European funds;**

Or. ro

Amendment 37

Krišjānis Kariņš

Draft opinion

Paragraph 4

Draft opinion

4. Hopes that **binding** objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that objectives, **which entail reductions in emissions per unit of GDP**, will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Or. en

Amendment 38
Marita Ulvskog

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that binding objectives will be established for each sector together with a **realistic** timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that binding objectives will be established for each sector together with an **ambitious** timetable, in order to inspire confidence among, and to encourage, private investors;

Or. sv

Amendment 39
Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that **binding** objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Or. pl

Amendment 40
Silvia-Adriana Țicău

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that binding objectives will be established for each sector, together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors **and guarantee new job creation in the EU**;

Or. ro

Amendment 41
Alejo Vidal-Quadras, Pilar del Castillo Vera, Niki Tzavela

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that **binding** objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that **concrete** objectives will be established for each sector **within a framework for overall GHG emission reduction targets** together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Or. en

Amendment 42
Mario Pirillo

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that binding objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, **and to encourage**, private investors;

Amendment

4. Hopes that **clear and** binding objectives will be established for each sector together with a realistic timetable, **including interim targets for 2030 and 2040**, in order to inspire confidence among private investors **and encourage an increase in private investment**;

Or. it

Amendment 43
Konrad Szymański

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that **binding** objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors;

Amendment

4. Hopes that **easily measurable** objectives will be established for each sector together with a realistic timetable, in order to inspire confidence among, and to encourage, private investors **as well as to avoid distortion of competition in the EU and to prevent competitiveness loss of the EU energy-intensive industry on the global marketplace**;

Or. en

Amendment 44
Marian-Jean Marinescu

Draft opinion
Paragraph 4

Draft opinion

4. Hopes that binding **objectives** will be established for each sector together with a realistic timetable, in order to inspire

Amendment

4. Hopes that **legally binding sectoral agreements** will be established for each sector together with a realistic timetable, in

confidence among, and to encourage,
private investors;

order to inspire confidence among, and to
encourage, private investors;”

Or. en

Amendment 45
Matthias Groote

Draft opinion
Paragraph 4 – point 1 (new)

Draft opinion

Amendment

***Emphasises that every proposed CO₂
emissions-reduction measure must be the
subject of a social impact assessment so
that its effects in relation to social policy
are made clear;***

Or. de

Amendment 46
Silvia-Adriana Țicău

Draft opinion
Paragraph 4 a (new)

Draft opinion

Amendment

***4a. Draws attention to the fact that the EU
and the Member States have not invested
sufficiently in measures to reduce CO₂
emissions or increase energy efficiency in
the fields of construction and transport;
calls on the Commission and Member
States to allocate increased funding to
measures to increase the energy efficiency
of buildings and of centralised urban
heating and cooling networks, both in the
review of the current Financial
Perspective and under future Multiannual
Financial Frameworks;***

Or. ro

Amendment 47

Bendt Bendtsen, Krišjānis Kariņš, Ioannis A. Tsoukalas

Draft opinion

Paragraph 4 a (new)

Draft opinion

Amendment

4 a. Calls for the European Commission, in its energy 2050 roadmap to concentrate on the period up to 2030 including by setting milestones for 2030; calls for the European Commission to assess the option of extending renewable energy targets beyond 2020, as this would provide the industry in which the EU has developed a competitive advantage, continued clarity for investment, and foster EU technological leadership and industrial innovation.

Or. en

Amendment 48

Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion

Paragraph 4 a (new)

Draft opinion

Amendment

4a. Recalls that the proposed scenarios for emissions reduction measures should take full account of the specific characteristics, potential and possibilities of individual Member States;

Or. pl

Amendment 49

Silvia-Adriana Țicău

Draft opinion
Paragraph 4 b (new)

Draft opinion

Amendment

4b. Draws attention to the fact that the current 20% target is based on contribution made by nuclear power to the energy mix in some Member States; welcomes the Commission's decision to subject nuclear power stations in the EU to stress testing, so that the requisite measures can be adopted to ensure their safety; believes that the decision by some Member States to shut down some existing nuclear reactors, and the increased investment in the construction of new nuclear power stations, could lead to some Member States revising the national measures adopted to achieve the current 20% target;

Or. ro

Amendment 50
Mario Pirillo

Draft opinion
Paragraph 5

Draft opinion

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and ***higher rate of*** employment growth for the EU;

5. Considers that the achievement of these objectives by 2050 could lead to a ***reduction in consumption***, secure energy supply, ***containment of energy price volatility and renewed*** employment growth for the EU; ***emphasises also the significant energy savings that could be made through proper application of the Eco-design Directive;***

Or. it

Amendment 51
Krišjānis Kariņš, Bendt Bendtsen

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to **a secure** energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to **an increased security of** energy supply and higher rate of employment growth for the EU;

Or. en

Amendment 52
Kathleen Van Brempt

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply **and** higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply, **improve the EU's competitiveness and bring about a** higher rate of employment growth for the EU;

Or. nl

Amendment 53
Marita Ulvskog

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 **could lead to** a secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 **would help to bring about** a secure energy supply and higher rate of employment growth for the EU;

Amendment 54
Zigmantas Balčytis

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure **and steady** energy supply, **fair and competitive energy prices for consumers and businesses**, and **a** higher rate of employment growth for the EU;

Or. lt

Amendment 55
Graham Watson

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU **and stresses the role that an interconnected European electricity supergrid could have in further improving security and reliability of supply**;

Or. en

Amendment 56
Edit Herczog

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to **a** secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050, **without prejudging Member States' preferences for an energy mix which reflects their specific national circumstances**, could lead to **more diverse and** secure energy supply and higher rate of employment growth for the EU;

Or. en

Amendment 57
Silvia-Adriana Țicău

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could **lead to a secure** energy supply and **higher** rate of **employment growth for** the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could **increase the security of** energy supply and **the employment rate of the active population in** the EU;

Or. ro

Amendment 58
Ioannis A. Tsoukalas

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply, **competitiveness, environmental sustainability** and higher rate of employment growth for the EU;

Amendment 59
Konrad Szymański

Draft opinion
Paragraph 5

Draft opinion

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU;

Amendment

5. Considers that the achievement of these objectives by 2050 could lead to a secure energy supply and higher rate of employment growth for the EU ***and should aim to reduce the risk of carbon leakage in the EU especially in energy intensive sectors;***

Amendment 60
Silvia-Adriana Țicău

Draft opinion
Paragraph 5 a (new)

Draft opinion

Amendment

5a. Considers that the ETS has proved ineffective as an instrument for encouraging emission reductions and calls on the Commission and the Member States to evaluate and introduce new instruments to encourage the development of eco-efficient industries, increased energy efficiency and the efficient use of resources;

Amendment 61
Marita Ulvskog

Draft opinion
Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% **will be difficult to achieve** by 2020; **calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;**

Amendment

6. Recalls **existing assessments which indicate** that the energy efficiency (EE) target of cutting current energy use by 20% by 2020 **will not be achieved; calls for a more ambitious energy efficiency policy which, moreover, should look beyond 2020; stresses that energy efficiency measures lead to job creation, economic savings, security of supply, increased competitiveness and reduced emissions;**

Or. sv

Amendment 62

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion
Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% **will be difficult to achieve** by 2020; calls for more resources, particularly for **increasing** energy efficiency in buildings, in line with the Energy Efficiency Directive;

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% **is currently not on track to be achieved** by 2020; calls for **greater ambition**, more resources **and stronger political commitment**, particularly for **improving** energy efficiency in buildings, in line with the Energy Efficiency Directive;

Or. en

Amendment 63

Ioan Enciu

Draft opinion
Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020 ***and that support needs to be provided for this by developing new European-level and national-level financing instruments***; calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

Or. ro

Amendment 64

Bendt Bendtsen, Krišjānis Kariņš

Draft opinion

Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of ***cutting current energy use*** by 20% will be difficult to achieve by 2020; calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

Amendment

6. Recalls that the energy efficiency (EE) target of ***improving energy efficiency*** by 20% will be difficult to achieve by 2020; calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

Or. en

Amendment 65

Kathleen Van Brempt

Draft opinion

Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20%

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20%

will be difficult to achieve by 2020; calls for more resources, *particularly* for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

will be difficult to achieve by 2020 *unless binding targets are adopted which will bring about the appropriate investment*; calls for *more rapid action*, more resources, *clear agreements and binding measures* for increasing energy efficiency *in all sectors and particularly* in buildings, in line with the Energy Efficiency Directive;

Or. nl

Amendment 66
Zigmantas Balčytis

Draft opinion
Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls for more resources, *particularly* for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive;

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls for more resources for increasing energy efficiency in buildings, in line with the Energy Efficiency Directive, *particularly through the renovation of existing buildings, and urges the consideration of options for mobilising new sources of funding*;

Or. lt

Amendment 67
Silvia-Adriana Țicău

Draft opinion
Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls

for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy *Efficiency Directive*;

for more resources, particularly for increasing energy efficiency in buildings, in line with *Directive 2010/31/EU on the Energy Performance of Buildings, and for the utilisation of energy from renewable sources*;

Or. ro

Amendment 68

Alejo Vidal-Quadras, Pilar del Castillo Vera, Niki Tzavela

Draft opinion Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting *current* energy use by 20% will be difficult to achieve by **2020**; ***calls for*** more resources, particularly for increasing energy efficiency in buildings, in *line with* the *Energy Efficiency Directive*;

Amendment

6. Recalls that the energy efficiency (EE) target of cutting energy use by 20% ***compared with the projections for 2020*** will be difficult to achieve; ***fully endorses the conclusions to be drawn out from the Commission's Roadmap that energy efficiency policies are key to further reducing carbon emissions; welcomes in this regard the priorities set by the proposed Energy Efficiency Directive; notes that*** more resources ***are necessary***, particularly for increasing energy efficiency in buildings, ***and highlights the importance of private investments to overcome the current budgetary constraints*** in the *public sector*;

Or. en

Amendment 69

Mario Pirillo, Edit Herczog

Draft opinion Paragraph 6

Draft opinion

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls for more resources, particularly for increasing energy efficiency in buildings, in line with the Energy Efficiency *Directive*;

Amendment

6. Recalls that the energy efficiency (EE) target of cutting current energy use by 20% will be difficult to achieve by 2020; calls for more resources *and measures*, particularly for increasing energy efficiency in buildings, in line with the *new* Energy Efficiency *proposal*; *agrees with the 3% target for the renovation of public buildings*;

Or. it

Amendment 70

Alejo Vidal-Quadras, Pilar del Castillo Vera, Niki Tzavela

Draft opinion

Paragraph 6 a (new)

Draft opinion

Amendment

6 a. Acknowledges that - according to the Commission's 2050 Roadmap - if the EU delivers on its current policies, in particular on the 20% energy efficiency target, this would allow the EU to reduce its CO2 emissions by 25% internally or more in 2020 and that this reduction would still be on a cost-effective path towards the long-term target of a 80-95% GHG emission reduction over 1990 levels by 2050; notes that according to the Roadmap a less ambitious approach would result in significantly higher costs over the entire period; recalls, however, that the cost-effectiveness of investments should always be measured in the light of their budgetary implications;

Or. en

Amendment 71
Alejo Vidal-Quadras, Pilar del Castillo Vera

Draft opinion
Paragraph 6 b (new)

Draft opinion

Amendment

6 b. Notes that the IEA's World Energy Outlook 2011 will include a Lower-Nuclear Case according to which the projected increase of world-wide CO2 emissions from the power sector would be substantially higher in the medium-term due to an increased use of fossil fuels; states that according such IEA assumptions achieving the 2 degrees celsius goal would require an acceleration of the development and deployment of CCS technologies in both coal and gas-fired power plants;

Or. en

Amendment 72
Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion
Paragraph 7

Draft opinion

Amendment

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be ***at least doubled***;

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be ***clearly focused on those clean and sustainable technologies which will deliver for 2020 and beyond, thereby increasing the funds for renewable energy to EUR 1.5 billion a year; recalls that the SET-Plan is the EU's flagship initiative on low carbon technologies, and therefore calls for sufficient financial allocations for each SET-Plan technology to be indicated in separate SET-Plan budget***

lines; recalls that actual financial allocations in the energy area represent only 0,5% of the EU budget 2007-2013, which is not in line with the EU's political priorities;

Or. en

Amendment 73
Graham Watson

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least doubled;

Amendment

7. Underlines the importance of R&D for the development of low emissions **and zero carbon** technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least doubled; **recalls that in its resolution of 9 July 2008 on the European Strategic Energy Technology Plan, the European Parliament called for €2 billion per year from the EU budget to be spent on research and development in the Strategic Energy Technology (SET) Plan to help lower the cost of low carbon energy technology;**

Or. en

Amendment 74
Ioan Enciu

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon

Amendment

7. Underlines the importance of R&D for the development of **new energy technologies, and especially** low emissions technology, and requests that funds for

2020 initiative be at least doubled;

energy research as part of the Horizon
2020 initiative be at least doubled;

Or. ro

Amendment 75
Ioannis A. Tsoukalas

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least doubled;

Amendment

7. Underlines the importance of R&D for the development of low emissions ***and energy efficient*** technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least doubled;

Or. en

Amendment 76
Mario Pirillo, Edit Herczog

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions ***technology***, and requests that funds for energy research as part of the Horizon 2020 initiative be at least doubled;

Amendment

7. Underlines the importance of R&D for the development of low emissions ***technologies, with a special emphasis on the SET-plan, and requests that funds for all the types of*** energy research as part of the Horizon 2020 initiative be at least doubled;

Or. en

Amendment 77
Konrad Szymański

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least ***doubled***;

Amendment

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least ***reviewed***;

Or. en

Amendment 78
Bogdan Kazimierz Marcinkiewicz, Jolanta Emilia Hibner

Draft opinion
Paragraph 7

Draft opinion

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least ***doubled***;

Amendment

7. Underlines the importance of R&D for the development of low emissions technology, and requests that funds for energy research as part of the Horizon 2020 initiative be at least ***maintained at current financing levels***;

Or. pl

Amendment 79
Mario Pirillo

Draft opinion
Paragraph 7 – indent 1 (new)

Draft opinion

Amendment

- Considers that increased energy efficiency can be achieved by replacing existing systems with the latest generation of heating and cooling systems;

Or. it

Amendment 80
Silvia-Adriana Țicău

Draft opinion
Paragraph 7 a (new)

Draft opinion

Amendment

7a. Calls on the Commission and the Member States to consider it a priority, with a view to reducing transport pollutant emissions, to invest in developing a pan-European intelligent energy network that can harness energy generated at local and regional level from renewable sources and which helps to develop the necessary infrastructure for the use of electric vehicles;

Or. ro

Amendment 81
Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion
Paragraph 7 a (new)

Draft opinion

Amendment

7a. Points out that the proposed emissions reduction targets for the energy and industrial sector rely to a large extent on CCS technology, which is still at the testing and pre-commercial stage; stresses the need for alternative scenarios to be considered given the serious doubts over whether it will be possible to use this technology on a large scale and the strong likelihood of it being a commercial failure;

Or. pl

Amendment 82
Zigmantas Balčytis

Draft opinion
Paragraph 7 a (new)

Draft opinion

Amendment

7a. Stresses the need to implement fully and appropriately the measures provided for in the Energy Efficiency Plan which are necessary in order to meet energy efficiency targets;

Or. lt

Amendment 83
Ioannis A. Tsoukalas

Draft opinion
Paragraph 7 a (new)

Draft opinion

Amendment

7 a. Stresses the need for Europe to assume a leading role in research into the climate and energy-efficient technologies and to develop close scientific cooperation in the field with international partners, particularly the BRICS countries;

Or. en

Amendment 84
Ioannis A. Tsoukalas

Draft opinion
Paragraph 7 b (new)

Draft opinion

Amendment

7 b. Notes the shift in sustainable scientific and technology innovation away from Europe to other parts of the world,

which may lead to the EU losing its technological forefront in the field and turn it into a net importer of these technologies and related finished products; Emphasizes, in this direction, the importance of European added value for the development and domestic production of technologies and products for energy efficiency and renewables;

Or. en

Amendment 85

Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion

Paragraph 7 b (new)

Draft opinion

Amendment

7b. Points out that recent decisions in certain Member States to restrict the use of nuclear energy will have a major impact on the EU's energy mix in the future, and that this was not taken into account in the communication or in the accompanying impact assessment;

Or. pl

Amendment 86

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 8

Draft opinion

Amendment

8. Underlines the important role of renewable energy, including innovative developments in this field, *and the urgent need for better solutions as regards storing this energy and increasing energy efficiency;*

8. Underlines the important role of renewable energy, including innovative developments in this field; *calls on the Commission to assess the possibility and macro-economic impacts of setting further binding targets for renewable*

energy of 45% by 2030, including 60% renewable electricity, to provide clarity for investments and foster technological leadership and industrial innovation;

Or. en

Amendment 87

Jolanta Emilia Hibner, Bogdan Kazimierz Marcinkiewicz

Draft opinion

Paragraph 8

Draft opinion

8. Underlines the important role of renewable energy, including innovative developments in this field, and the urgent need for better solutions as regards storing this energy *and* increasing energy efficiency;

Amendment

8. Underlines the important role of renewable energy, including innovative developments in this field, and the urgent need for better solutions as regards storing this energy, increasing energy efficiency *and ensuring efficient energy transmission;*

Or. pl

Amendment 88

Matthias Groote

Draft opinion

Paragraph 8

Draft opinion

8. Underlines the important role of renewable energy, including innovative developments in this field, and the urgent need for better solutions as regards storing this energy and increasing energy efficiency;

Amendment

8. Underlines the important role of renewable energy, including innovative developments in this field, and the urgent need for better solutions as regards storing this energy and increasing energy efficiency, *including appropriate infrastructural measures;*

Or. de

Amendment 89
Marita Ulvskog

Draft opinion
Paragraph 8

Draft opinion

8. ***Underlines the important role of renewable energy, including innovative developments in this field, and the urgent need for better solutions as regards storing this energy and increasing energy efficiency;***

Amendment

8. ***Stresses that the renewable energy, innovation and the development and deployment of breakthrough technologies hold the key to fighting climate change and, at the same time, convincing the EU's partners worldwide that emissions reductions are feasible without losing competitiveness and jobs; considers it essential that Europe should lead by example by substantially increasing expenditure devoted to research on climate-friendly and energy-efficient industrial and energy technologies.***

Or. en

Amendment 90
Kathleen Van Brempt

Draft opinion
Paragraph 8 a (new)

Draft opinion

8a. Draws attention to the importance of further developing renewable energy and imposing renewable energy targets for 2030, as they will support the attainment of the objectives by 2050, give industry the necessary investment certainty, significantly reduce GHG emissions, create employment and promote the EU's energy independence;

Amendment

Or. nl

Amendment 91
Zigmantas Balčytis

Draft opinion
Paragraph 8 a (new)

Draft opinion

Amendment

8a. Stresses that increasing resource efficiency through, for instance, waste recycling, better waste management and behavioural change plays a very important role in the pursuit of the EU's strategic objectives for CO₂ emissions reduction;

Or. lt

Amendment 92
Anni Podimata

Draft opinion
Paragraph 8 a (new)

Draft opinion

Amendment

8 a. Underlines the importance of a stable and fertile investment environment for the deployment of renewable energy beyond 2020; calls therefore on the Commission to develop a strategy for the deployment of renewable energy beyond 2020 based on an interim binding European target of 45% renewable energy by 2030;

Or. en

Amendment 93
Chris Davies

Draft opinion
Paragraph 8 a (new)

Draft opinion

Amendment

8 a. Recognises the very great progress in the development of renewable sources of energy achieved by Member States since binding targets were set for 2020, and calls on the Commission to bring forward proposals for appropriately ambitious targets for 2030;

Or. en

Amendment 94
Marian-Jean Marinescu

Draft opinion
Paragraph 8 a (new)

Draft opinion

Amendment

8 a. Reiterates the importance of providing incentives for public and private investments geared to designing and developing easily replicable technologies to improve the quality of energy saving and efficiency;

Or. en

Amendment 95
Kathleen Van Brempt

Draft opinion
Paragraph 8 b (new)

Draft opinion

Amendment

8b. Stresses that attaining the targets set in national renewable energy action plans is crucial for the attainment of the general EU targets for 2050 and considers that the Commission should take measures if the national targets are not attained;

Amendment 96
Zigmantas Balčytis

Draft opinion
Paragraph 8 b (new)

Draft opinion

Amendment

8b. Stresses that public procurement can contribute substantially to the reduction of greenhouse gas emissions, particularly through the introduction of energy efficiency criteria in procurement procedures for construction and public services;

Or. lt

Amendment 97
Anni Podimata

Draft opinion
Paragraph 8 b (new)

Draft opinion

Amendment

8 b. Recalls that electricity grids will have to be upgraded and developed, in particular to transport renewable energy produced in areas with major potential, such as offshore wind energy in the Northern Sea and solar energy in southern Europe and to accommodate decentralised production of renewable energy;

Or. en

Amendment 98
Marian-Jean Marinescu

Draft opinion
Paragraph 8 b (new)

Draft opinion

Amendment

8 b. Stresses that ICT standardisation could be highly beneficial to market sectors requiring interoperability; furthermore, investing in ICT developments will have a positive impact on the long term use of electric vehicles and smart grids and meters;

Or. en

Amendment 99
Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion
Paragraph 9

Draft opinion

Amendment

9. *Invites* the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

9. Recognises that as electricity transmission infrastructure requires several years to be built and features long lifetimes, a long-term vision on grid assets is urgently needed to guide current and future investments, together with an optimal use of the existing grid; welcomes the focus on energy infrastructure in the upcoming Connecting Europe Facility and urges the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package; notes that this will improve competition in the internal electricity market and increase security of electricity supply; calls on the Commission to propose practical solutions on how best to incentivise a European offshore grid, onshore transmission reinforcements and

a trans-European overlay grid to ensure the flow of substantial amounts of energy generated by renewable sources;

Or. en

Amendment 100
Ioan Enciu

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in ***modernising and developing*** energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based ***notably*** on the European Energy Infrastructure Package;

Or. ro

Amendment 101
Bendt Bendtsen, Krišjānis Kariņš

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters ***which are both prerequisites for creating an energy efficient market***, and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. en

Amendment 102
Kathleen Van Brempt

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the **EU and** Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. nl

Amendment 103
Marita Ulvskog

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on **national priorities and** the European Energy Infrastructure Package;

Or. sv

Amendment 104
Niki Tzavela

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks, **LNG infrastructures** and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. en

Amendment 105

Edit Herczog

Draft opinion

Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in **energy networks and** smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in smart **grids, smart** meters and **in energy networks** with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. en

Amendment 106

Yannick Jadot

Draft opinion

Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks **and smart meters** and, with regard to inter-regional connections, to launch an investment plan based on the

Amendment

9. Invites the Member States to invest more in energy infrastructure **necessary for the transformation to a sustainable energy economy**, in particular in **smart** energy networks and, with regard to inter-regional

European Energy Infrastructure Package;

connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. en

Amendment 107
Graham Watson

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in **energy** networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States **and the European Commission** to invest more in energy infrastructure, in particular in **electricity transmission** networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Or. en

Amendment 108
Pilar del Castillo Vera

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. **Emphasises that Europe should be at the cutting edge in the development of energy-related Internet technologies and low-carbon ICT applications**, Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment 109
Ioannis A. Tsoukalas

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks, **smart grids** and **the full and timely deployment of** smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment 110
Mario Pirillo

Draft opinion
Paragraph 9 – introductory part

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks **and** smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks, smart meters and **smart home systems and**, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment 111
Konrad Szymański

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest **more** in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package **to secure deep diversification of energy supply sources, which implies both the diversification of transit routes and a country of origin;**

Or. en

Amendment 112
Anni Podimata

Draft opinion
Paragraph 9

Draft opinion

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package;

Amendment

9. Invites the Member States to invest more in energy infrastructure, in particular in energy networks and smart meters and, with regard to inter-regional connections, to launch an investment plan based on the European Energy Infrastructure Package; ***Calls on the European Commission to respond appropriately to the financing needs of building an integrated European network;***

Or. en

Amendment 113
Mario Pirillo

Draft opinion
Paragraph 9 – indent 1 (new)

Draft opinion

Amendment

- Stresses the need to set binding targets for renewable energies and energy efficiency beyond 2020 (indicative targets for 2030, 2040 and 2050) so as to provide clarity for investments and promote technological leadership and industrial innovation.

Or. it

Amendment 114

Mario Pirillo

Draft opinion

Paragraph 9 – subparagraph 1 (new)

Draft opinion

Amendment

Hopes that discussions will soon be launched on the financial instruments that need to be deployed to achieve the policy objectives of the roadmap and without which it will be difficult to establish a system for investment in new, high energy efficiency and low carbon emission technologies;

Or. it

Amendment 115

Mario Pirillo

Draft opinion

Paragraph 9 – subparagraph 2 (new)

Draft opinion

Amendment

Emphasises the important role of regional and cohesion policy funding as the main instrument for cofinancing regional measures for the transition to a low

carbon emission economy, and considers that a significant proportion of financing for the 2014-2020 programming period should be allocated to meeting the objectives of the 2050 roadmap;

Or. it

Amendment 116

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Acknowledges that alongside an adequate electricity transmission infrastructure it is necessary for the efficient integration of large amounts of renewables to have market rules that allow for efficient and transparent international power exchange; calls therefore for a swift integration and uptake of cross-border electricity markets, in particular on the intra-day and day-ahead timeframe;

Or. en

Amendment 117

Kathleen Van Brempt

Draft opinion

Paragraph 9 a (new)

Draft opinion

Amendment

9a. Stresses the importance of proper functioning of the market in order to develop the necessary energy infrastructure, but notes that in some cases market forces will not be sufficient to attain the desired results, so that it is

vital for government to provide the requisite financial support, particularly to finance cross-border projects or key projects which in the short term are not attractive to the market but which are necessary in order to develop an integrated European infrastructure network;

Or. nl

Amendment 118

Chris Davies

Draft opinion

Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Calls on the Commission to give a clear indication to investors by proposing now that, from 2030, no new source of electricity generation shall be authorised that emits more than 50g CO₂/Kw hour, while insisting that all means of achieving such low carbon generation (including renewable energy sources, nuclear power, use of carbon capture and storage technology, and sustainably produced biomass) shall be available to meet this requirement;

Or. en

Amendment 119

Bendt Bendtsen, Krišjānis Kariņš

Draft opinion

Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Invites the Commission to present a legislative proposal on project bonds to

finance European infrastructure (energy and transport) projects of strategic interest;

Or. en

Amendment 120
Pilar del Castillo Vera

Draft opinion
Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Stresses that ICT can and should play a major role in promoting responsible energy consumption in households, transport, energy generation and manufacturing; considers that smart meters, efficient lighting, cloud computing and distributed software have the potential to transform energy use patterns;

Or. en

Amendment 121
Ioannis A. Tsoukalas

Draft opinion
Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Notes the contribution made by nuclear energy to reducing carbon dioxide emissions, since closing nuclear power plants operating in the EU would lead to a 50% increase in emissions; shares, however, the concern of European citizens about the risks associated with the use of nuclear power and calls for the tightening-up of the European framework for nuclear safety and the

decommissioning of nuclear power plants fitted with obsolete technology;

Or. en

Amendment 122

Alejo Vidal-Quadras, Pilar del Castillo Vera

Draft opinion

Paragraph 9 a (new)

Draft opinion

Amendment

9 a. Stresses the imperative need of adapting standardisation policy to market developments requiring interoperability which will contribute to speeding up work on technical standards for electronic vehicles and smart grids and meters, with a view to its completion by 2012;

Or. en

Amendment 123

Fiona Hall, Corinne Lepage, Graham Watson, Jens Rohde

Draft opinion

Paragraph 9 b (new)

Draft opinion

Amendment

9 b. Stresses the need, when looking at future electricity prices, to take into account the merit order effect, whereby large volumes of low marginal cost renewables drive electricity prices down.

Or. en

Amendment 124

Alejo Vidal-Quadras, Pilar del Castillo Vera

Draft opinion
Paragraph 10 a (new)

Draft opinion

Amendment

10 a. Calls on the Commission and the Member States to push for a more rapid implementation of the G-20 agreement on removing fossil-fuel subsidies; stresses that the implementation in order to have the desired impact has to be internationally coordinated;

Or. en

Amendment 125
Rolandas Paksas

Draft opinion
Paragraph 10 a (new)

Draft opinion

Amendment

10a. Notes that, in approaching the transition to a low carbon economy, one of the most sensitive issues is that of securing the EU's competitiveness, and therefore takes the view that close attention should be paid to international climate-change negotiations in order to ensure that all the developed countries and countries with high rates of economic growth adopt ambitious and sufficient targets for the reduction of greenhouse gas emissions;

Or. lt