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*Committee on Industry, Research and Energy*

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**PE513.047v01-00**

29.5.2013

# **AMENDMENTS**

## **1 - 85**

**Draft motion for a resolution**  
**Judith A. Merkies**  
(PE510.530v02-00)

Microgeneration - Small scale electricity and heat generation

AM\_Com\_NonLegRE

**Amendment 1**  
**Judith A. Merkies**

**Motion for a resolution**  
**Citation 1 a (new)**

*Motion for a resolution*

*Amendment*

**- having regard to Articles 192 (2) and 194 of the TFEU;**

Or. en

**Amendment 2**  
**Judith A. Merkies**

**Motion for a resolution**  
**Citation 5**

*Motion for a resolution*

*Amendment*

**– having regard to the Ecodesign Directive and its implications for eco product design and Micro CHPs.<sup>3</sup>,**

**– having regard to the Ecodesign Directive (2009/125/EC) and the Energy Labelling Directive (2010/30/EU) and their respective implementing regulations;**

Or. en

**Amendment 3**  
**Hans-Peter Martin**

**Motion for a resolution**  
**Citation 8 a (new)**

*Motion for a resolution*

*Amendment*

**- having regard to the question to the Commission on civic partnership investment projects (E-011185-2012),**

Or. de

**Amendment 4**  
**Claude Turmes**

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. Whereas the European Union is increasingly dependent on imports from third countries for its energy supply and therefore **change** is needed in order to secure its climate, energy and growth goals;

*Amendment*

B. Whereas the European Union is increasingly dependent on imports from third countries for its energy supply and therefore ***the stimulation of a decentralised model of a more local and decentralised energy production and consumption model*** is needed in order to secure its climate, energy and growth goals;

Or. en

**Amendment 5**  
**Fiona Hall**

**Motion for a resolution**  
**Recital C**

*Motion for a resolution*

C. Whereas the use of fossil fuels as an energy source has increased the levels of CO<sub>2</sub> in our atmosphere and thereby contributed to global climate change; whereas the European Union has set targets for renewable energy generation for 2020 and is currently working on a 2030 climate and energy policies framework; whereas ***no specific strategy*** on small-scale energy generation (microgeneration) currently ***exists and relevant provisions are dispersed throughout multiple legislative and non-legislative initiatives***;

*Amendment*

C. Whereas the use of fossil fuels as an energy source has increased the levels of CO<sub>2</sub> in our atmosphere and thereby contributed to global climate change; whereas the European Union has set targets for renewable energy generation for 2020 and is currently working on a 2030 climate and energy policies framework; whereas ***provisions*** on small-scale energy generation (microgeneration) currently ***exist although dispersed through legislative and non-legislative initiatives such as the Renewable Energy Directive and the Energy Efficiency Directive***;

Or. en

## Amendment 6

Fiona Hall

### Motion for a resolution

#### Recital D

##### *Motion for a resolution*

D. Whereas European Union leaders should take the lead in addressing the energy transition, taking into account the need for involvement of all European citizens, regardless of income and wealth; whereas small-scale energy helps to combat energy poverty, leads to the creation of new jobs and economic growth and can lead to a new way of tackling the *financial* crisis;

##### *Amendment*

D. Whereas European Union leaders should take the lead in addressing the energy transition, taking into account the need for involvement of all European citizens, regardless of income and wealth; whereas small-scale energy helps to **boost community cohesion**, combat energy poverty, leads to the creation of new jobs and economic growth and can lead to a new way of tackling the **current economic** crisis;

Or. en

## Amendment 7

Salvador Sedó i Alabart, Herbert Reul

### Motion for a resolution

#### Recital D

##### *Motion for a resolution*

D. Whereas European Union leaders should take the lead in addressing the energy transition, taking into account the need for involvement of all European citizens, regardless of income and wealth; whereas small-scale energy **helps** to combat energy poverty, leads to the creation of new jobs and economic growth and can lead to a new way of tackling the financial crisis;

##### *Amendment*

D. Whereas European Union leaders should take the lead in addressing the energy transition, taking into account the need for involvement of all European citizens, regardless of income and wealth; whereas small-scale energy **may help** to combat energy poverty, leads to the creation of new jobs and economic growth and can lead to a new way of tackling the financial crisis;

Or. en

**Amendment 8**  
**Claude Turmes**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. Whereas small-scale energy generation represents an opportunity for single households, small and medium enterprises as well as communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, *yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;*

*Amendment*

E. Whereas small-scale, ***decentralised and community-owned*** energy generation represents an opportunity for single households, small and medium enterprises as well as ***individual citizens and*** communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers; ***emphasises that there are already many opportunities for consumers to actively engage in efficient energy production and consumption;***

Or. en

**Amendment 9**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. Whereas small-scale energy generation represents an opportunity for single households, small and medium enterprises as well as communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and

*Amendment*

E. Whereas small-scale energy generation represents an opportunity for single households, small and medium enterprises as well as communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and

participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, *yet there are still many challenges in the market to be tackled in order to achieve a prosumer society*;

participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers;

Or. en

**Amendment 10**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. Whereas small-scale energy generation represents an opportunity for single households, small and medium enterprises *as well as* communities to become energy producers; whereas consumers *acquire awareness* of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

*Amendment*

E. Whereas small-scale energy generation represents an opportunity for single households, small and medium enterprises, communities *and towns* to become energy producers; whereas consumers *must be made aware* of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

Or. nl

**Amendment 11**  
**Fiona Hall**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. Whereas small-scale energy generation

*Amendment*

E. Whereas small-scale energy generation

represents an opportunity for single households, small and medium enterprises as well as communities *to become* energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

represents an opportunity for single households, small and medium enterprises as well as communities *to work together to combat climate change by becoming* energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

Or. en

**Amendment 12**  
**Judith A. Merkies**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. Whereas small-scale energy generation represents an opportunity for *single* households, small and medium enterprises as well as communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

*Amendment*

E. Whereas small-scale energy generation represents an opportunity for households, small and medium enterprises as well as communities to become energy producers; whereas consumers acquire awareness of efficient ways to produce and consume energy; whereas empowering consumers to generate their own electricity and heat can lead to a more sustainable and participative society; whereas the Communication on the Internal Energy Market addresses the issue of empowering prosumers, yet there are still many challenges in the market to be tackled in order to achieve a prosumer society;

Or. en



**Amendment 13**  
**Fiona Hall**

**Motion for a resolution**  
**Recital G**

*Motion for a resolution*

G. Whereas incentives for small scale energy and heat generation differ widely across Member States; whereas EU policies *have largely failed to address the issues* of small scale energy generation across Europe;

*Amendment*

G. Whereas incentives for small scale energy and heat generation differ widely across Member States; whereas EU policies *should be better implemented to tap the potential* of small scale energy generation across Europe;

Or. en

**Amendment 14**  
**Judith A. Merkies**

**Motion for a resolution**  
**Subheading -1 a (new)**

*Motion for a resolution*

*Amendment*

***Definition***

***-1. For the purpose of this motion the term micro-generation is defined as the small-scale generation of heating/cooling and electricity delivering energy at the individual and SME level to meet their own needs as well as different forms of grouped or cooperative small scale production at community level to meet local needs; micro-generation includes a variety of technologies ( hydropower, geothermal, solar power, marine, wind, heat pump , biomass ) with specific focus on renewable and sustainable.***

Or. en

**Amendment 15**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

1. Affirms that microgeneration will be a vital element in future energy generation if Europe is to meet its renewable energy targets in the long-term;

*Amendment*

1. Affirms that microgeneration will be a vital element in future energy generation if Europe is to meet its renewable energy targets in the long-term; ***recalls that microgeneration is contributing to the increase in the overall share of renewables in the EU energy mix and enables efficient electricity consumption close to the point of generation, avoiding transmission losses;***

Or. en

**Amendment 16**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 1 a (new)**

*Motion for a resolution*

***1a. Notes that decentralised small production and citizen-owned initiatives are proven to be crisis-resilient which contribute to local development, employment creation, enforcing energy independence and energy efficiency;***

Or. en

**Amendment 17**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market as well as effective policies to incentivise microgeneration on a European, national and local level;

*Amendment*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market, ***the deployment of smart energy infrastructure especially on distribution level***, as well as effective ***short and long-term*** policies to incentivise microgeneration on a European, national and local level;

Or. en

**Amendment 18**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market as well as effective policies to incentivise microgeneration on a European, national and local level;

*Amendment*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market, ***the deployment of smart energy infrastructure*** as well as effective policies to incentivise microgeneration on a European, national and local level;

Or. en

**Amendment 19**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Recalls that the successful take-up of microgeneration is dependent upon many

*Amendment*

2. Recalls that the successful take-up of microgeneration is dependent upon many

different factors, such as a well-functioning European internal energy market as well as effective policies to incentivise microgeneration on a European, national and local level;

different factors, such as a well-functioning European internal energy market **and the development of smart infrastructure** as well as effective policies to incentivise microgeneration on a European, national and local level;

Or. nl

**Amendment 20**  
**Sari Essayah**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market as well as effective policies to incentivise microgeneration on a European, national and local level;

*Amendment*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market **and the technical development of microgeneration plants**, as well as effective policies to incentivise microgeneration on a European, national and local level;

Or. fi

**Amendment 21**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market as well as effective policies to incentivise microgeneration on a European, national and local level;

*Amendment*

2. Recalls that the successful take-up of microgeneration is dependent upon many different factors, such as a well-functioning European internal energy market as well as effective policies **and support schemes** to incentivise microgeneration on a European, national and local level;

**Amendment 22**  
**Maria Da Graça Carvalho**

**Motion for a resolution**  
**Paragraph 2 – point 1 (new)**

*Motion for a resolution*

*Amendment*

***(1) Recognizes the role of research and technology to improve the efficiency and lower the costs of microgeneration***

Or. en

**Amendment 23**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 2 a (new)**

*Motion for a resolution*

*Amendment*

***2a. Points out that specific barriers are limiting the larger scale deployment of micro-generation technologies including the high up-front investment costs challenge; high level of administrative complexity associated with the connection and access to the electricity grid; the lack of awareness regarding energy and cost savings of different micro-generation technologies across their lifetime;***

Or. en

**Amendment 24**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to **have** more control over their energy use and reduce energy poverty; calls for special attention to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

*Amendment*

3. Points out that energy poverty is a growing problem; emphasises that facilitating ***the take-up of decentralised, energy efficient microgeneration and community-owned initiatives*** can empower consumers to ***become active agents in the energy sector, while getting*** more control over their energy use and reduce energy poverty; calls for special attention to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy; ***notes the important role of citizens' projects for collective renewable energy generation that have been initiated by local energy companies to encourage consumer participation; notes the importance of promoting local and regional aggregators that would enable the secure and efficient citizen's participation in the electricity market, ensuring fair prices to the prosumer for the services provided to the power system;***

Or. en

**Amendment 25**

**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**

**Paragraph 3**

*Motion for a resolution*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and **reduce** energy poverty; calls for special attention to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

*Amendment*

3. Points out that energy poverty is a growing problem; ***as energy prices have risen in recent years due to a number of factors such as a rise in fossil fuel prices or renewable energy subsidies burdened on consumers;*** emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and ***play a role in preventing*** energy poverty ***to arise***; calls for special attention

to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

Or. en

**Amendment 26**  
**Maria Da Graça Carvalho**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and reduce energy poverty; calls for special attention to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

*Amendment*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and reduce energy poverty; ***notes that microgeneration of energy is actually a chance to reshape society in a more sustainable but cooperative and equitable manner***; calls for special attention to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

Or. en

**Amendment 27**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and reduce energy poverty; calls for special attention to be paid to tenants who are often deterred of

*Amendment*

3. Points out that energy poverty is a growing problem; emphasises that facilitating microgeneration can empower consumers to have more control over their energy use and reduce ***the amount of energy they have to purchase and thus*** energy poverty; calls for special attention

efficiency-improvements and of generating their own energy;

to be paid to tenants who are often deterred of efficiency-improvements and of generating their own energy;

Or. en

**Amendment 28**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 3 a (new)**

*Motion for a resolution*

*Amendment*

***3a. Stresses that microgeneration technologies such as micro-CHP and small-scale renewables make it possible to have zero and positive energy buildings which feed into the grid surplus electricity generated on the premises;***

Or. en

**Amendment 29**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

*Amendment*

4. Notes the importance of promoting local renewable energy cooperatives in order to increase citizens' participation, improve accessibility of renewable energy and generate financial investments;

4. Notes the importance of promoting local renewable energy cooperatives in order to increase citizens' participation, improve accessibility of renewable energy and generate financial investments; ***Notes that local authorities have an important role in promoting and incentivising micro-generation among citizens, SMEs and stakeholders;***

Or. en



**Amendment 30**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

4. Notes the importance of promoting local renewable energy cooperatives in order to increase citizens' participation, improve **accessibility of** renewable energy and generate financial investments;

*Amendment*

4. Notes the importance of promoting local renewable energy cooperatives in order to increase citizens' **awareness of and** participation **in energy production on a small scale, to** improve **engagement with** renewable energy and **to** generate financial investments;

Or. en

**Amendment 31**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

4. Notes the importance of promoting local renewable energy cooperatives in order to increase citizens' participation, improve accessibility of renewable energy and generate financial investments;

*Amendment*

4. Notes the importance of promoting local renewable energy cooperatives **and urban joint generation projects** in order to increase citizens' participation, improve accessibility of renewable energy and generate financial investments;

Or. nl

**Amendment 32**  
**Sari Essayah**

**Motion for a resolution**  
**Paragraph 5 a (new)**

*Motion for a resolution*

*Amendment*

**5a. Observes that, in order to promote**

*microgeneration of electricity, smart electricity meters are needed which can calculate the electricity used for the producer's own purposes and the share to be fed into the grid, and thermal energy meters to monitor the heat entering and leaving a property in a heating network, so that thermal energy produced can be credited;*

Or. fi

**Amendment 33**  
**Sari Essayah**

**Motion for a resolution**  
**Paragraph 5 b (new)**

*Motion for a resolution*

*Amendment*

*5b. Observes that it is often viable to feed combined heat and power which have been produced to plants even in microgeneration, because this often substantially improves energy efficiency;*

Or. fi

**Amendment 34**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

*Amendment*

6. Notes that large-scale uptake of microgeneration *will significantly impact the networks, leading to large challenges for network regulators and operators on different levels;*

6. Notes that large-scale uptake of microgeneration *represents an important step in the transition from the historical centralised energy system to a more decentralised and flexible energy system needed to achieve EU's energy and climate objectives; emphasises the importance of promoting micro-*

*generation while addressing in a fair manner issues of distribution network operators including cost sharing and stresses that the positive impact of ancillary services provided by microgenerators contributing to a secure system operation shall be fairly rewarded;*

Or. en

**Amendment 35**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Notes that large-scale uptake of microgeneration will significantly impact the networks, leading to large challenges for network regulators and operators on different levels;

*Amendment*

6. Notes that large-scale uptake of microgeneration will significantly impact the networks, ***which must become smarter and more flexible***, leading to large challenges for network regulators and operators on different levels ***and therefore stresses the need now to take the right decisions, adopt the right objectives and no longer defer the appropriate investment and ambitious regulation;***

Or. nl

**Amendment 36**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Notes that large-scale uptake of microgeneration will significantly impact the networks, leading to large challenges for network regulators and operators on different levels;

*Amendment*

6. Notes that large-scale uptake of microgeneration will, ***including through the stimulation of local cooperative schemes***, significantly impact the networks, leading to large challenges for

network regulators and operators on different levels; *stresses therefore the potential of smart distribution grids, energy storage and demand-side management tools;*

Or. en

**Amendment 37**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 6 a (new)**

*Motion for a resolution*

*Amendment*

*6a. Points out that an increase in the microgeneration capacity in Europe can be very costly, and the increased investment by individual producing consumers into microgeneration will also make other investments at different levels of the energy system necessary, such as into distribution and transmission systems that facilitate the use of microgeneration. Points out that this may not undermine full security of supply or artificially increase energy prices. Agrees with the European Council that the EU's energy policy must ensure security of supply for households and companies and companies at affordable and competitive prices and costs.*

Or. en

**Amendment 38**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the European Commission to draw up guidelines for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid;

*Amendment*

7. Calls on the European Commission to draw up guidelines for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid; ***points out that the ambitious implementation of existing guidelines shall be promoted, such as the provisions on micro-cogeneration units in the Energy Efficiency Directive;***

Or. en

**Amendment 39**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the European Commission to draw up guidelines for regulators and system operators on how to simplify the administrative ***burdens*** involved in operating and connecting microgeneration units to the grid;

*Amendment*

7. Calls on the European Commission to draw up guidelines for regulators and system operators on how to simplify the administrative ***procedures*** involved in operating and connecting microgeneration units to the grid, ***with a particular focus on the setting up of one-stop-shop procedures;***

Or. en

**Amendment 40**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the European Commission to

*Amendment*

7. Calls on the European Commission to

draw up guidelines for regulators and system operators on how to simplify the administrative **burdens** involved in operating and connecting microgeneration units to the grid;

draw up guidelines for regulators and system operators on how to simplify the administrative **procedures** involved in operating and connecting microgeneration units to the grid **in order to shorten and ease the process**;

Or. en

**Amendment 41**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the European Commission to draw up **guidelines** for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid;

*Amendment*

7. Calls on the European Commission to draw up **recommendations based on best practices** for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid;

Or. en

**Amendment 42**  
**Silvia-Adriana Țicău**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the European Commission to draw up guidelines for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid;

*Amendment*

7. Calls on the European Commission to draw up **guides for the development of microgeneration sites and** guidelines for regulators and system operators on how to simplify the administrative burdens involved in operating and connecting microgeneration units to the grid;

Or. ro

**Amendment 43**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 7 a (new)**

*Motion for a resolution*

*Amendment*

***7a. Notes that the energy produced by microgenerators, when instantaneously and locally consumed, avoids energy flows and related losses in the system and increases 'prosumers' sense of ownership; therefore calls on the European Commission and Member States to develop specific mechanisms to encourage self-sufficiency in conjunction with an overall reduction in consumption;***

Or. en

**Amendment 44**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 7 b (new)**

*Motion for a resolution*

*Amendment*

***7b. Calls on the European Commission and national regulators to develop regulatory frameworks defining roles and responsibilities of all actors in distribution grids, with a particular focus on the conditions which allow for an uptake of aggregation, given its future crucial role for the active participation of microgeneration in the system;***

Or. en

**Amendment 45**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving **and calling for clarification**; calls upon the European Commission and the national regulators to **specify** this role and to **encourage** DSOs to invest in the distribution system, with a view to improve the overall efficiency of the energy system;

*Amendment*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving **in their increasingly important role in providing security of supply and stable and reliable network operation while securing data privacy for consumers**; calls upon the European Commission and the national regulators to **recognise** this role and to **incentivise** DSOs to invest in the distribution system, with a view to improve the overall efficiency of the energy system; **in addition requests a more institutional role for DSO's in organising balancing and other ancillary services**;

Or. en

**Amendment 46**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving **and calling for clarification**; calls upon the European Commission and the national regulators to specify this role and to encourage DSOs to invest in the distribution system, with a view to improve the overall efficiency of the energy system;

*Amendment*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving, **having a bearing inter alia on security of supply, the smooth functioning of the network and protection of consumers' data, and that therefore clear rules and support are needed**; calls upon the European Commission and the national regulators to specify this role and to encourage DSOs to invest in the



distribution system, with a view to improve the overall efficiency of the energy system;

Or. nl

**Amendment 47**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Notes *that* the role of Distribution System Operators (DSOs) in a more decentralised energy network *is rapidly evolving and calling for clarification*; calls upon the European Commission and the national regulators to *specify* this role and to *encourage* DSOs to invest in the distribution system, with a view to improve the overall efficiency of the energy system;

*Amendment*

8. Notes the *increasingly important* role of Distribution System Operators (DSOs) in a more decentralised energy network *in providing security of supply and stable and reliable network operation*; calls upon the European Commission and the national regulators to *recognise* this role and to *incentivise* DSOs to invest in the distribution system, with a view to improve the overall efficiency of the energy system;

Or. en

**Amendment 48**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving and calling for clarification; calls upon the European Commission and the national regulators to specify this role and to *encourage DSOs to invest* in the distribution system, with a view to improve the overall efficiency of the energy system;

*Amendment*

8. Notes that the role of Distribution System Operators (DSOs) in a more decentralised energy network is rapidly evolving and calling for clarification; calls upon the European Commission and the national regulators to specify this role and to *facilitate DSOs investment* in the distribution system, with a view to improve the overall efficiency of the energy system;

**Amendment 49**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 8 a (new)**

*Motion for a resolution*

*Amendment*

***8a. Is heavily concerned about developments in which non-energy specialised companies such as telecommunication ones are incited to manage distribution grid, as this poses serious questions with regard to data protection, increased tariffs, fulfilment of the DSOs' very mission, i.e. to operate, maintain and develop an efficient electricity distribution system and to facilitate a well-functioning retail market as well as bares the risk that operators would have to buy technical data necessary for DSOs to fulfil their functions;***

**Amendment 50**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

*Amendment*

10. Notes that different Member States have different aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the Member States to identify and eliminate

10. Notes that different Member States have different aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the Member States to identify and eliminate

such barriers;

such barriers, *while removing existing barriers on access to finance for cooperative projects in national laws and creating new targeted financial instruments such as microcredits and budget lines under IEE*;

Or. en

**Amendment 51**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Notes that different Member States have *different* aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the Member States to identify and eliminate such barriers;

*Amendment*

10. Notes that different Member States have *differing* aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the Member States to identify and eliminate such barriers;

Or. en

**Amendment 52**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Notes that different Member States have different aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the

*Amendment*

10. Notes that different Member States have different aims and structures for their fiscal and legal provisions dealing with microgeneration which can be an impediment to the widespread uptake of microgeneration and calls on the Commission to work together with the

Member States to identify and eliminate such barriers;

Member States to identify and eliminate such barriers *and to disseminate best practice*;

Or. en

**Amendment 53**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 10 a (new)**

*Motion for a resolution*

*Amendment*

***10a. Calls on the Member States to take the specificities of microgeneration into account when designing and reviewing national incentives and support schemes to ensure they fit small-scale energy generation;***

Or. en

**Amendment 54**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 11**

*Motion for a resolution*

*Amendment*

11. Suggests ***that EU metering legislation should be revised to standardise and facilitate ‘prosumer’ activities on the grid and facilitate effective distribution management; requests*** that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

11. Suggests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative; ***requests that the internal energy market rules, in particular the third package, are fully implemented without delay in all Member States.***

Or. en

**Amendment 55**

**Fiona Hall**

**Motion for a resolution**

**Paragraph 11**

*Motion for a resolution*

11. Suggests that EU metering legislation should be revised to standardise and facilitate ‘prosumer’ activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

*Amendment*

11. Suggests that EU metering legislation should be revised to standardise and facilitate ‘prosumer’ activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative; ***calls on the Member States to speed up the roll-out of smart meters in order to help households acquire accurate data and full value for the energy produced on their premises;***

Or. en

**Amendment 56**

**Claude Turmes**

**Motion for a resolution**

**Paragraph 11**

*Motion for a resolution*

11. Suggests that EU metering legislation should be revised to standardise and facilitate ‘prosumer’ activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

*Amendment*

11. Suggests that EU metering legislation should be revised to standardise and facilitate ‘prosumer’ activities on the grid and facilitate effective distribution management; ***notably by considering the ability to bi-directionally communicate close to real-time on active/reactive power input/off-take;*** requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

Or. en

## Amendment 57

Ivo Belet

### Motion for a resolution

#### Paragraph 11

##### *Motion for a resolution*

11. Suggests that EU metering legislation should be revised to standardise and facilitate 'prosumer' activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

##### *Amendment*

11. Suggests that EU metering legislation should be revised to standardise and facilitate 'prosumer' activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative; ***this might lower energy prices for citizens and can increase the public support for renewable energy and drive necessary investments.***

Or. en

## Amendment 58

Kathleen Van Brempt

### Motion for a resolution

#### Paragraph 11

##### *Motion for a resolution*

11. Suggests that EU metering legislation should be revised to standardise and facilitate "prosumer" activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

##### *Amendment*

11. Suggests that EU metering legislation should be revised ***so as to place the advantages to the consumer at centre stage***, to standardise and facilitate "prosumer" activities on the grid and facilitate effective distribution management; requests that it be made possible to transfer energy between producer and consumer on a small scale as well, for example in a neighbourhood or cooperative;

Or. nl

**Amendment 59**  
**Ivo Belet**

**Motion for a resolution**  
**Paragraph 11 a (new)**

*Motion for a resolution*

*Amendment*

*11a. Suggests that the Commission investigates the possibility of introducing microgeneration systems into urban planning projects. This might lead to an increased efficiency and cost reductions for the development of small-scale transmission and distribution of renewable energies.*

Or. en

**Amendment 60**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 11 a (new)**

*Motion for a resolution*

*Amendment*

*11a. Notes that standardisation is key to the further deployment of mass product equipments used for microgeneration in a streamlined and cost-effective way; calls on European standardisation bodies to accelerate their standardisation activities;*

Or. en

**Amendment 61**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Is aware that a significant uptake of microgeneration **might** lead to challenges in the management of distribution networks, linked to matching of energy demand and supply; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management;

*Amendment*

13. Is aware that a significant uptake of microgeneration **will** lead to challenges in the management of distribution networks, linked to matching of energy demand and supply, **necessitating innovative investments in an upgraded distribution network**; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management; **call on national regulatory authorities to incentivise innovation and investments in local distribution grids**;

Or. en

**Amendment 62**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management;

*Amendment*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply, **necessitating innovative investments in an upgraded distribution network**; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management; **call on national regulatory authorities to incentivise innovation and investments in local distribution grids**;

Or. en



**Amendment 63**  
**Maria Da Graça Carvalho**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management;

*Amendment*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply; ***notes the importance of smart technologies to reconfigure the world's power grids, allowing businesses and homeowners to produce and share their own energy***; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management;

Or. en

**Amendment 64**  
**Kathleen Van Brempt**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale production of energy and maintaining efficient network management;

*Amendment*

13. Is aware that a significant uptake of microgeneration might lead to challenges in the management of distribution networks, linked to matching of energy demand and supply, ***and that therefore the appropriate investment by both the private and public sectors is needed in order to optimise the network***; calls on Member States to facilitate access to the grid for microgenerators while addressing the issue of network costs related to the small-scale

production of energy and maintaining efficient network management;

Or. nl

**Amendment 65**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

14. Notes that it has been shown that ownership projects enjoy better levels of acceptance and should therefore be facilitated, recalls that aggregators could play an important role in facilitating this but their role has so far been unclear in European legislation;

*Amendment*

14. Notes that it has been shown that ownership projects enjoy better levels of acceptance and should therefore be facilitated, recalls that aggregators could play an important role in facilitating this but their role has so far been unclear in European legislation, ***calls therefore for a swift and ambitious implementation of the demand response provisions contained in the Energy Efficiency Directive;***

Or. en

**Amendment 66**  
**Hans-Peter Martin**

**Motion for a resolution**  
**Paragraph 14 – point 1 (new)**

*Motion for a resolution*

*Amendment*

***(1) notes that public attention is increasingly focusing on the possibility of financing projects through open appeals addressed to the wider public, often known as crowdfunding; calls on the Commission, therefore, to promote the possibility of co-ownership of local projects and thereby improve the mobilisation of local support;***

Or. de

**Amendment 67**  
**Hans-Peter Martin**

**Motion for a resolution**  
**Paragraph 14 – point 2 (new)**

*Motion for a resolution*

*Amendment*

***(2) calls further on the Commission to study the extent to which EU rules such as the Prospectus Directive (Directive 2003/71/EC), the MiFID (Directive 2004/39/EC) and the E-money Directive (Directive 2009/110/EC) already allow certain projects to be implemented on the basis of co-ownership of local structures;***

Or. de

**Amendment 68**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

*Amendment*

15. States that ***any legislation in the field of microgeneration should be in line with network codes***; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

15. States that ***micro-generation units must continue to contribute to the long term objectives of climate and energy policies; notes that the objectives of secondary electricity legislations -such as the network codes- can be better and more cost-effectively achieved by establishing product standards at the EU level for most of the micro-generation technology classes***; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

Or. en

**Amendment 69**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. ***States that any legislation in the field of microgeneration should be in line with network codes***; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

*Amendment*

15. Calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

Or. en

**Amendment 70**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. States that any legislation in the field of microgeneration should be in line with network codes; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

*Amendment*

15. States that any legislation in the field of microgeneration should be in line with network codes; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs) ***and other participants (generation, consumption and storage units) in the grid; clear and fair rules for the use and remuneration of flexibility provided by microgenerators should be properly defined***;

Or. en

**Amendment 71**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. States that any **legislation** in the field of microgeneration should be in line with network codes; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

*Amendment*

15. States that any **initiatives** in the field of microgeneration should be in line with network codes; calls for an active distribution system management requiring strong cooperation between DSOs and Transmission System Operators (TSOs);

Or. en

**Amendment 72**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

***15a. Notes that new forms of production, ownership and consumption such as the leasing society could play a crucial role in the uptake of micro-generation since many elements enabled by this approach are positive in the field of micro-generation , e.g. lower upfront cost and cost transparency through fixed prices product-services and the incentive to provide as to solve an important financing problem for lower income prosumers, optimal quality of installation, and better maintenance, and thus a longer lifecycle on the side of the supplier;***

Or. en

**Amendment 73**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

**15a. Calls on ACER, ENTSO-E, the Commission and national governments to give special attention to decentralised renewables in the current drafting and negotiations on the network codes;**

Or. en

**Amendment 74**

**Ivo Belet**

**Motion for a resolution**

**Paragraph 16**

*Motion for a resolution*

16. Calls on the Commission to carry out a comprehensive assessment of the potential capacity for microgeneration within the European Union and the potential impact of a large-scale uptake of microgeneration on the European internal energy market;

*Amendment*

16. Calls on the Commission to carry out a comprehensive assessment of the potential capacity for microgeneration **and look at best practices** within the European Union and the potential impact of a large-scale uptake of microgeneration on the European internal energy market;

Or. en

**Amendment 75**

**Fiona Hall**

**Motion for a resolution**

**Paragraph 16**

*Motion for a resolution*

16. Calls on the Commission to carry out a comprehensive assessment of the potential capacity for microgeneration within the European Union and the potential impact of a large-scale uptake of microgeneration on the European internal energy market;

*Amendment*

16. Calls on the Commission to carry out a comprehensive assessment of the potential capacity for microgeneration within the European Union and the potential impact of a large-scale uptake of microgeneration on the European internal energy market **and infrastructure;**

**Amendment 76**  
**Ivo Belet**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

*Amendment*

***16a. Encourages the Commission to look into possibilities to support crowdfunding models, which are long-term investment systems in which investors and entrepreneurs are in direct contact through a platform, to give the possibilities and encourage people to build micro-generation cooperatives.***

Or. en

**Amendment 77**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

*Amendment*

***16a. Calls on the Commission to issue a strategy on micro-generation including guidelines and coordination of national measures before the end of 2014;***

Or. en

**Amendment 78**  
**Sari Essayah**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

*Amendment*

***16a. Calls for research, development and innovation funding to be invested in microgeneration in order to develop appropriate technical solutions and installations;***

Or. fi

**Amendment 79**  
**Sari Essayah**

**Motion for a resolution**  
**Paragraph 16 b (new)**

*Motion for a resolution*

*Amendment*

***16b. Calls for pilot projects and demonstration projects to be established at readily accessible locations where energy microgeneration plant solutions are also demonstrated to interested parties in a single place, for example on farms where at the same time the characteristics of the solutions are monitored scientifically, so that the solutions' price-quality ratio, effectiveness and applicability for various actors can be compared and demonstrated in a neutral environment on the basis of the true facts;***

Or. fi

**Amendment 80**  
**Fiona Hall**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

*Amendment*

17. Recognizes the importance of European Union leadership on climate and

17. Recognizes the importance of European Union leadership on climate and



energy policy and therefore calls on the Commission **to include** strategies for small scale electricity and heat generation **into** the existing policy framework, thereby recognizing **its** importance and facilitating its take-up **in Member States**;

energy policy and therefore calls on the Commission **and Member States to better implement the** strategies for small scale electricity and heat generation **contained in** the existing **EU** policy framework, thereby recognizing **the** importance **of microgeneration** and facilitating its take-up;

Or. en

**Amendment 81**  
**Silvia-Adriana Țicău**

**Motion for a resolution**  
**Paragraph 17 a (new)**

*Motion for a resolution*

*Amendment*

**17a. Takes the view that there is little awareness among European citizens of the benefits of microgeneration, and calls on the Commission and Member States to take steps to publicise microgeneration solutions and best practices in this field;**

Or. ro

**Amendment 82**  
**Salvador Sedó i Alabart, Herbert Reul**

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

*Amendment*

18. Calls on the Commission to **address** microgeneration in future European energy legislation, particularly in the context of the EU's future 2030 climate and energy package;

18. Calls on the Commission to **take into account the role of** microgeneration in future European energy legislation, particularly in the context of the EU's future 2030 climate and energy package;

Or. en

**Amendment 83**  
**Silvia-Adriana Țicău**

**Motion for a resolution**  
**Paragraph 19 a (new)**

*Motion for a resolution*

*Amendment*

***19a. Calls on the Commission and Member States to ensure that microgeneration is eligible for financing under European funds, including the structural funds, from the 2014-2020 period onwards;***

Or. ro

**Amendment 84**  
**Judith A. Merkies**

**Motion for a resolution**  
**Paragraph 19 a (new)**

*Motion for a resolution*

*Amendment*

***19a. Calls on the European Commission to develop guidelines for network tariffs that do not discourage the development of investments in micro-generation;***

Or. en

**Amendment 85**  
**Claude Turmes**

**Motion for a resolution**  
**Paragraph 19 a (new)**

*Motion for a resolution*

*Amendment*

***19a. Calls on the European Commission to develop guidelines for network tariffs that encourage the development of***

*investments in microgeneration.*

Or. en