

12.5.2021

A9-0116/23

Amendment 23

Angelika Niebler

on behalf of the PPE Group

Report

Jens Geier

A European Strategy for Hydrogen
(2020/2242(INI))

A9-0116/2021

Motion for a resolution

Paragraph 4

Motion for a resolution

4. Is convinced that hydrogen produced from renewable sources is key to the EU's energy transition, ***as only renewable hydrogen can sustainably contribute to achieving climate neutrality in the long term and avoid lock-in effects and stranded assets***; notes with concern that renewable hydrogen is not yet competitive; therefore urges the Commission and the Member States to incentivise the value chain and market uptake of renewable hydrogen, taking into account the fact that the relationship between price and yield would gradually improve in view of the development of industrial methods and value chains;

Amendment

4. Is convinced that hydrogen produced from renewable sources is key to the EU's energy transition, ***while low-carbon hydrogen will play an important transitional role***; notes with concern that renewable hydrogen is not yet competitive; therefore urges the Commission and the Member States to incentivise the value chain and market uptake of hydrogen, taking into account the fact that the relationship between price and yield would gradually improve in view of the development of industrial methods and value chains; ***stresses that no specific hydrogen-production technology should be a priori singled out on grounds other than its potential for emission reduction in the end use***;

Or. en

12.5.2021

A9-0116/24

Amendment 24
Angelika Niebler
on behalf of the PPE Group

Report
Jens Geier
A European Strategy for Hydrogen
(2020/2242(INI))

A9-0116/2021

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Underlines the urgent need for EU and international standards and certification; further notes that guarantees of origin aligned with national registries should be considered to ensure that **renewable** hydrogen can be ramped up in a timely manner and that consumers can choose sustainable solutions consciously and minimise the risk of stranded investments;

Amendment

10. Underlines the urgent need for EU and international standards and certification; further notes that guarantees of origin **for renewable and low-carbon hydrogen** aligned with national registries should be considered to ensure that hydrogen can be ramped up in a timely manner and that consumers can choose **cost-effective and** sustainable solutions consciously and minimise the risk of stranded investments;

Or. en

12.5.2021

A9-0116/25

Amendment 25

Angelika Niebler

on behalf of the PPE Group

Report

Jens Geier

A European Strategy for Hydrogen
(2020/2242(INI))

A9-0116/2021

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Underlines that the classification of different types of hydrogen would inter alia serve the purpose of providing consumers with information and is not meant to stall the expansion of hydrogen in general; ***notes that the current system of guarantees of origin for renewable electricity has not so far triggered adequate investment in additional capacity***; stresses, therefore, the importance of further developing guidelines on conditions and criteria, in order to avoid double counting of renewable capacities;

Amendment

12. Underlines that the classification of different types of hydrogen ***must not be of a discriminatory nature and*** would inter alia serve the purpose of providing consumers with information and is not meant to stall the expansion of hydrogen in general; stresses, therefore, the importance of further developing guidelines on conditions and criteria, in order to avoid double counting of renewable capacities;

Or. en

12.5.2021

A9-0116/26

Amendment 26
Angelika Niebler
on behalf of the PPE Group

Report
Jens Geier
A European Strategy for Hydrogen
(2020/2242(INI))

A9-0116/2021

Motion for a resolution
Paragraph 15

Motion for a resolution

15. Believes that the EU gas market design and the Clean Energy Package could serve as basis and example for the regulation of the hydrogen market; highlights that the rapid and predictable development of functioning hydrogen production also requires democratic public planning, associating producers, workers and their trade unions, scientists and non-governmental organisations (NGOs); also encourages the Commission and the Member States to devise specific solutions in order to ramp up hydrogen production in less connected or isolated regions, such as islands, while ensuring the development of related infrastructure, including by repurposing it;

Amendment

15. Believes that the EU gas market design and the Clean Energy Package could serve as basis and example for the regulation of the hydrogen market; highlights that the rapid and predictable development of functioning hydrogen production also requires democratic public planning, associating producers, workers and their trade unions, scientists and non-governmental organisations (NGOs); also encourages the Commission and the Member States to devise specific solutions in order to ramp up hydrogen production in less connected or isolated regions, such as islands, while ensuring the development of related infrastructure, including by repurposing *and retrofitting* it;

Or. en

12.5.2021

A9-0116/27

Amendment 27
Angelika Niebler
on behalf of the PPE Group

Report
Jens Geier
A European Strategy for Hydrogen
(2020/2242(INI))

A9-0116/2021

Motion for a resolution
Paragraph 63

Motion for a resolution

63. Highlights that an ambitious and timely strategy for energy storage through the use of hydrogen in innovative industrial **and** mobility solutions is required; notes, however, that the use of hydrogen for energy storage is not competitive yet due to high production costs and that energy losses associated with energy storage by means of hydrogen are currently estimated to be around 60 % on a so-called round trip; thus underlines once again the need to bring down costs for renewable hydrogen production and to promote a level playing field for flexibility and balancing solutions across the energy system; therefore encourages the Commission to analyse options and capacities for hydrogen storage; notes that hydrogen storage might be subject to conflicting regulatory regimes, namely those relating to gas and electricity storage, and therefore highlights the need to also clarify this aspect in the relevant legislation;

Amendment

63. Highlights that an ambitious and timely strategy for energy storage through the use of hydrogen in innovative industrial, mobility **and building** solutions is required; notes, however, that the use of hydrogen for energy storage is not competitive yet due to high production costs and that energy losses associated with energy storage by means of hydrogen are currently estimated to be around 60 % on a so-called round trip; thus underlines once again the need to bring down costs for renewable hydrogen production and to promote a level playing field for flexibility and balancing solutions across the energy system; therefore encourages the Commission to analyse options and capacities for hydrogen storage; notes that hydrogen storage might be subject to conflicting regulatory regimes, namely those relating to gas and electricity storage, and therefore highlights the need to also clarify this aspect in the relevant legislation;

Or. en