Amendment 19
Thierry Mariani, Joëlle Mélin, Paolo Borchia, Georg Mayer, Isabella Tovaglieri
on behalf of the ID Group

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

Motion for a resolution
Paragraph 19

19. Stresses the importance of phasing out fossil-based hydrogen as soon as possible, focussing on the cleanest technologies in terms of sustainability and greenhouse gas emissions; urges the Commission and the Member States to immediately start planning that transition carefully, so that the production of fossil-based hydrogen starts decreasing swiftly, predictably and irreversibly and so that the prolongation of the lifetime of fossil-based production facilities is avoided;

19. Stresses the importance of decarbonising fossil-based hydrogen and focussing on the cleanest technologies in terms of sustainability and greenhouse gas emissions; urges the Commission and the Member States to start planning that transition carefully, so that the production of fossil-based hydrogen starts decreasing swiftly and predictably and so that the prolongation of the lifetime of fossil-based production facilities is avoided; notes that policymakers must help the industry to shift towards a more sustainable European energy system, especially when establishing new targets and production thresholds;

Or. en
Amendment 20
Thierry Mariani, Joëlle Mélin, Paolo Borchia, Georg Mayer, Isabella Tovaglieri
on behalf of the ID Group

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

Motion for a resolution
Paragraph 36

36. Encourages the Commission and the Member States to **make a science-based assessment of the possibility of repurposing** existing gas pipelines for the transport of pure hydrogen and the underground storage of hydrogen, taking into account various factors, such as a cost-benefit analysis, from both techno-economic and regulatory perspectives, overall system integration and long-term cost efficiency; notes that repurposing appropriately located gas infrastructure that already exists or is under development could maximise cost efficiency, minimise land and resource use and investment costs and minimise the social impact; underlines that the repurposing of gas infrastructure can be relevant for the use of hydrogen in the priority sectors of emission-intensive industries, including connections between industrial sites and multimodal transport centres, keeping in mind the need to transport hydrogen through the most efficient means; urges the Commission and the Member States to ensure that any potential future gas infrastructure is compatible with pure hydrogen; **calls on the Commission to assess where hydrogen blending is currently used and to scientifically assess its demand for meeting demonstrated industrial hydrogen needs, as well as its advantages and**

Amendment
36. Encourages the Commission and the Member States to **repurpose and retrofit** existing gas pipelines for the transport of pure hydrogen and **natural gas/hydrogen blend** and the underground storage of hydrogen, taking into account various factors, such as a cost-benefit analysis, from both techno-economic and regulatory perspectives, overall system integration and long-term cost efficiency; notes that repurposing appropriately located gas infrastructure that already exists or is under development could maximise cost efficiency, minimise land and resource use and investment costs and minimise the social impact; underlines that the repurposing of gas infrastructure can be relevant for the use of hydrogen in the priority sectors of emission-intensive industries, including connections between industrial sites and multimodal transport centres, keeping in mind the need to transport hydrogen through the most efficient means; urges the Commission and the Member States to ensure that any potential future gas infrastructure is compatible with pure hydrogen;
disadvantages, with a view to identifying infrastructure needs while avoiding stranded assets;
12.5.2021

Amendment 21
Thierry Mariani, Joëlle Mélin, Paolo Borchia, Georg Mayer, Isabella Tovaglieri
on behalf of the ID Group

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

Motion for a resolution
Paragraph 51

Motion for a resolution

51. Emphasises that the EU is a leader in the manufacturing of electrolysers and needs to maintain and advance this competitive edge; believes that EU research and development efforts should focus on a wide range of potential new renewable hydrogen sources and technologies, such as hydrogen from photosynthesis, algae or electrolysers with sea water, in order to raise technology readiness levels;

Amendment

51. Emphasises that the EU is a leader in the manufacturing of electrolysers and needs to maintain and advance this competitive edge; believes that EU research and development efforts should focus on a wide range of potential new hydrogen sources and carbon-free technologies, such as hydrogen from photosynthesis, algae or electrolysers with sea water, in order to raise technology readiness levels;

Or. en
Amendment 22
Thierry Mariani, Joëlle Mélin, Paolo Borchia, Georg Mayer, Isabella Tovaglieri
on behalf of the ID Group

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

Motion for a resolution
Paragraph 52

52. Welcomes the European Clean Hydrogen Alliance (the Alliance), other renewable hydrogen initiatives and associations, the European Hydrogen Forum, and the important projects of common European interest (IPCEIs), as important means to enhance investment in renewable hydrogen; encourages the Member States, the Commission and economic operators to rapidly unlock the potential of IPCEIs in order to support projects of relevance for the EU hydrogen economy; calls for a pragmatic approach to facilitate the approval of these projects; also welcomes the Commission’s plan to revise the State aid guidelines for environmental protection and energy to facilitate the production of hydrogen and its rapid market uptake;

52. Welcomes the European Clean Hydrogen Alliance (the Alliance), other hydrogen initiatives and associations, the European Hydrogen Forum, and the important projects of common European interest (IPCEIs), as important means to enhance investment in renewable and low-carbon hydrogen; encourages the Member States, the Commission and economic operators to rapidly unlock the potential of IPCEIs in order to support projects of relevance for the EU hydrogen economy; calls for a pragmatic approach to facilitate the approval of these projects; also welcomes the Commission’s plan to revise the State aid guidelines for environmental protection and energy to facilitate the production of hydrogen and its rapid market uptake;

Or. en