



International Partnership
for Hydrogen and Fuel Cells
in the Economy

European Commission Update

35th IPHE Steering Committee Meeting

22 – 23 June 2021

Virtual Meeting

Announcements / New Initiatives *European Commission*



- **Investments/Funding/Policies/Initiatives**
- On 14 July 2021, the Commission will come forward with the **‘fit-for-55’ package**, presenting a coherent revision of the key instruments of the 2030 climate and energy package, in view of achieving a climate-neutral Europe by 2050.
- Related to hydrogen: Revision of **Renewable Energy Directive** (RED-II aiming at increasing the EU’s renewables target from the current 32% to 38-40%, in line with the 2030 Climate Target Plan); **Energy Efficiency Directive** (EED aiming to increase the current energy efficiency target of 32.5% to 36-37% for 2030), **Alternative Fuels Infrastructure Directive** (AFID), **ReFuelEU Aviation**, **Fuel EU Maritime**; **Hydrogen and decarbonising the EU gas market** and revision of the **EU Taxation Directive** (ETD).
- The Commission is also working on a **Carbon Border Adjustment Mechanism** for selected sectors, to better address the risk of carbon leakage, in full compliance with WTO rules.



Announcements / New Initiatives *European Commission*



The Horizon Europe Programme will support next generation pan-European innovation ecosystem for green and digital transition.

- The **Innovation Fund** will continue providing critical support for the commercial demonstration of innovative low-carbon technologies in multiple sectors. H2 very prominent in first call of proposals.
- As part of the proposal for a revised ETS Directive, the Commission is considering proposing a European approach to **carbon contracts for difference**, using ETS revenues and complementing other forms of support under the Innovation Fund.
- Final negotiation at EU Council and European Parliament of the new **Clean Hydrogen Joint Undertaking** with EUR 2 Billion of public and private funding.
- Deployment activities: **The Clean Hydrogen Alliance**, to develop a pipeline of investment projects: project collection and match-making ongoing.

• International Cooperation

- Launch at MI-2.0 on 2 June 2021 of a Mission on Hydrogen (Australia, Chile and UK)
- Launch of the Global Hydrogen Ports Coalition of the Clean Energy Ministerial (1 June 2021 – 29 ports and related organizations have signed a global MoU and more are in the process of joining)



Thank you



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