

***2020 IPHE International Initiatives  
Session***

***European Union Clean  
Hydrogen Initiatives***

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# European hydrogen policy

- *The Green Deal Communication speaks of 'clean hydrogen' as a priority breakthrough technology for first commercial application by 2030.*
- *"Europe's moment: Repair and Prepare for the Next Generation" adopted 28 May highlights the important role of hydrogen in the EU economic recovery plan.*

# European Initiatives

- *The European Commission will publish a Hydrogen Strategy Communication in Summer 2020.*
- *It will publish together a communication on smart energy sector integration, involving hydrogen .*
- *At the same time, the European Commission will launch the European Clean Hydrogen Alliance, to identify technology needs, investment opportunities, regulatory barriers & enablers to build an EU clean hydrogen ecosystem.*
- *The EC will launch Important projects of common European interest (IPCEIs) on hydrogen to coordinate support from Member States - foreseen for 2021.*

# European Initiatives (2)

- *From 2021 the Clean Hydrogen Partnership will replace and build on the current FCH 2 JU. It will address hydrogen production, distribution, storage & costs.*
- *Horizon Europe will support developing renewable energy supply to boost green hydrogen production.*
- *The European Commission intends to develop the international presence of the EU on hydrogen with a potential Partnership with Africa & a proposal to co-lead a future mission on hydrogen within Mission Innovation 2.*