



International Partnership
for Hydrogen and Fuel Cells
in the Economy

European Commission Update

34th IPHE Steering Committee Meeting

1 – 4 December 2020

Virtual Meeting

Announcements and/or New Initiatives (*European Commission*)



Please include only recent announcements or new initiatives since the last IPHE meeting that are related to the following topics. If there are no announcements under a specific topic, please say N/A.

• **Investments/Funding/Policies/Initiatives**

- The [European Clean Hydrogen Alliance](#) (ECH2A) will build up a clear pipeline of viable investment projects, provide a broad forum to coordinate investment by all stakeholders and engage civil society, and facilitate cooperation in a range of large investment projects, including IPCEI projects. It will be supported by the Strategic Investment Facility under InvestEU and the ETS Innovation Fund.
- The EU's recovery plan [Next Generation EU](#), will provide for funding opportunities, especially via InvestEU, the new Recovery and Resilience Facility, the increase in Cohesion funding via REACT-EU, and the Just Transition Mechanism.

• **New Research & Development, Demonstration and/or Deployment Activities**

- The Commission has launched calls for proposals for both a [100 MW electrolyser](#) and [Green Airports and Ports](#), as part of the European Green Deal call under Horizon 2020.



Thank you



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Highlight to Include in IPHE Newsletter *(European Commission)*

JIVE PROJECTS MILESTONE: OVER 200 FUEL CELL BUSES HAVE BEEN ORDERED!

The Joint Initiative for Hydrogen Vehicles across Europe project (JIVE & JIVE 2), co-financed by the Fuel Cells and Hydrogen Joint Undertaking (FCH JU), has announced that over 200 hydrogen fuel cell buses have been ordered through the initiative.



Status of Applications and Goals *(European Commission)*

Application	Status (As of November 2020)	Goal (Not Set at EU27 level)
1) H₂ Applications		
a. Energy Storage (e.g. MW, GW of capacity)	-----	-
b. Electrolyzers	35 deployed within FCH JU	-
c. Other (e.g., Steel, Marine, Fertilizer, etc.)	4 fuel cell vessels and 1 pilot aircraft planned through FCH JU	-
2) Transportation		
a. Light Duty Vehicles	1907 FCEVs have been contracted through FCH JU, out of which 959 are currently deployed	-
b. Medium and Heavy Duty Vehicles	31 trucks contracted through FCH JU	-
c. Buses	358 FC buses have been contracted through FCH JU, out of which 114 are currently deployed	-
d. Trains	-----	-
e. Forklifts	335 deployed in Europe through FCH JU	-
3) Stationary		
a. Residential	3927 planned via FCH JU of which 2335 deployed	-
b. Commercial	75 planned via FCH JU of which 36 deployed	-
c. Back Up Power	10 deployed via FCH JU	-
<i>4) Other (applicable to your country and not covered in the categories listed above)</i>	139 HRSs deployed for road transport, of which 73 deployed via FCH JU	-

