



International Partnership  
for Hydrogen and Fuel Cells  
in the Economy

## *France* Update

39<sup>th</sup> IPHE Steering Committee Meeting  
26 – 27 April 2023  
Pretoria, South Africa

# Announcements / New Initiatives *France*

- **Revision of the French national decarbonized hydrogen strategy**
- **Call for tenders open to designate the French decarbonized hydrogen GO and GT issuing body**
- **Aviation sector decarbonization plan**

# Investments/Funding/Policies/Initiatives *France*

- Adoption of “Renweable energy acceleration” bill
- Adoption of “Nuclear acceleration” bill
- Decarbonized hydrogen tax exemption enacted
- Low-polluting vehicles support scheme revised
- New and renewed call for projects

# France – Profile April 2023

## Status of Deployments

- ✓ Electrolysers: 13 MW
- ✓ FCEVs: 589
- ✓ FC Bus : 34
- ✓ Forklifts: 322
- ✓ Bikes: 300
- ✓ HRS: 41 for vehicles  
9 for bikes

## Leading Government Initiatives

- ✓ National Hydrogen Strategy under revision
- ✓ Important Project of Common European Interest
- ✓ Multi-annual Energy Plan (2019-2028)
- ✓ Renewable and nuclear energy acceleration bills

## Goals or Focus Areas

3 main priorities:

- 1/ Industry decarbonisation
- 2/ Clean H<sub>2</sub> for heavy duty transport applications
- 3/ Support Research, Innovation & know-how development for tomorrow's usages

## Deployment Goals

By 2028

- Vehicles: 20,000 – 50,000 (under previous H<sub>2</sub> strategy)
- FC Bus and trucks: 800 - 2,000 (previous H<sub>2</sub> strategy)
- HRS: 400 - 1,000 (under previous H<sub>2</sub> strategy)
- 20-40% of decarbonised H<sub>2</sub> (under previous H<sub>2</sub> strategy)
- 6.5 GW of electrolysers by 2030

## Funding

€9.1bn for 2021-2030



# Thank you



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