

EUROPEAN ELECTROLYSER JOINT DECLARATION--BACKGROUND

- As key technology for producing clean hydrogen, electrolysers identified as possible bottleneck (REPowerEU)
- Summit organised under the umbrella of the European Clean Hydrogen Alliance
- Declaration signed on 5 May by Commissioner Thierry Breton and 20 CEOs
- Electrolyser manufacturers in Europe committed to target of increasing annual electrolyser manufacturing capacity in Europe ten-fold to 17.5 GW (H₂ output) / 25 GW (electricity input)

European Clean Hydrogen Alliance



EUROPEAN ELECTROLYSER JOINT DECLARATION--ACTIONS

Declaration features Commission actions to support ramp-up:

- Put in place a supportive regulatory framework:
 - ambitious targets
 - supportive RED Delegated Acts
 - simplified permitting procedures
- Facilitate access to finance:
 - EU Innovation Fund
 - support priority state aid approval
 - establish Carbon contracts for difference
 - work with EIB

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JOINT DECLARATION & ELECTROLYSER PARTNERSHIP

Promote efficient supply chains:

- Establish Electrolyser Partnership under the European Clean Hydrogen Alliance
 - 45 members (20 electrolyser manufacturers plus components, materials, and membrane manufacturers; research and innovation bodies; testing and certification bodies)
 - Task force on access to raw materials and supply chain
 - Task force on access to funding and financing

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