



Hydrogen for Climate Action

How to kick start the EU Hydrogen Industry to achieve the EU climate goals?



Green Flamingo

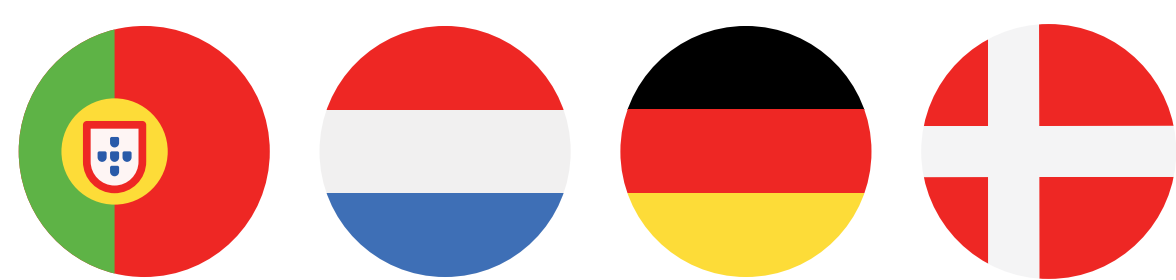
PURPOSE:

- Jumpstart the Portuguese Hydrogen Economy by implementing the necessary infrastructures and economic critical mass;
- Secure synchronised value chain for Green Hydrogen production, transportation, distribution, demand, focused on leveraging Portugal's renewable energy as a factor of competitiveness with an export component;
- Leverage existing infrastructures, solar resource and local hydrogen demand in the port of Sines;
- Develop an Iberian green hydrogen export hub, connected by maritime route to the Port of Rotterdam, the gateway to Europe's mega chemical cluster;
- Contribute to The Netherland's and Europe's substantial emerging green hydrogen demand and decarbonisation pathways;
- Link and integrate green hydrogen industrial strategy, digitalisation and socio-economic vectors.

BENEFITS:

- Jumpstart Green Hydrogen markets within cross European strategic value chains;
- Focus on Industrialisation coupled with decarbonisation objectives;
- Develop resilient energy supply for industrial decarbonisation;
- Address Sustainable Development Goals and Green Deal goals for multiple domains.

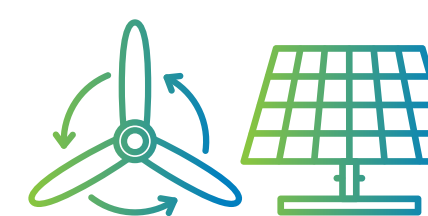
COUNTRIES:



15 companies



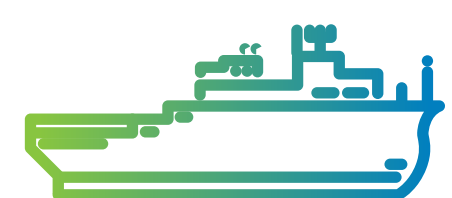
> 3.500M investment



Solar+Wind



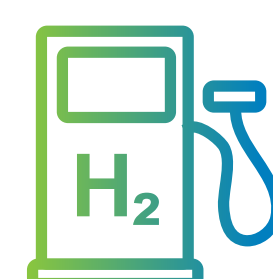
5 GW



H2 shipping



Industrial off-take



HRS network



FC Busses



> 5.000



465.000t/year



-18.6 MT/year

#hydrogen4climate
hydrogen4climateaction.eu