Green Hysland

Development of a H2 ecosystem

on the island of Mallorca

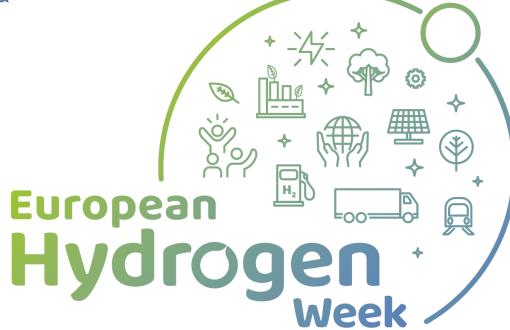
GREEN HYSLAND

Carlos Navas

Enagás Renovable

https://greenhysland.eu

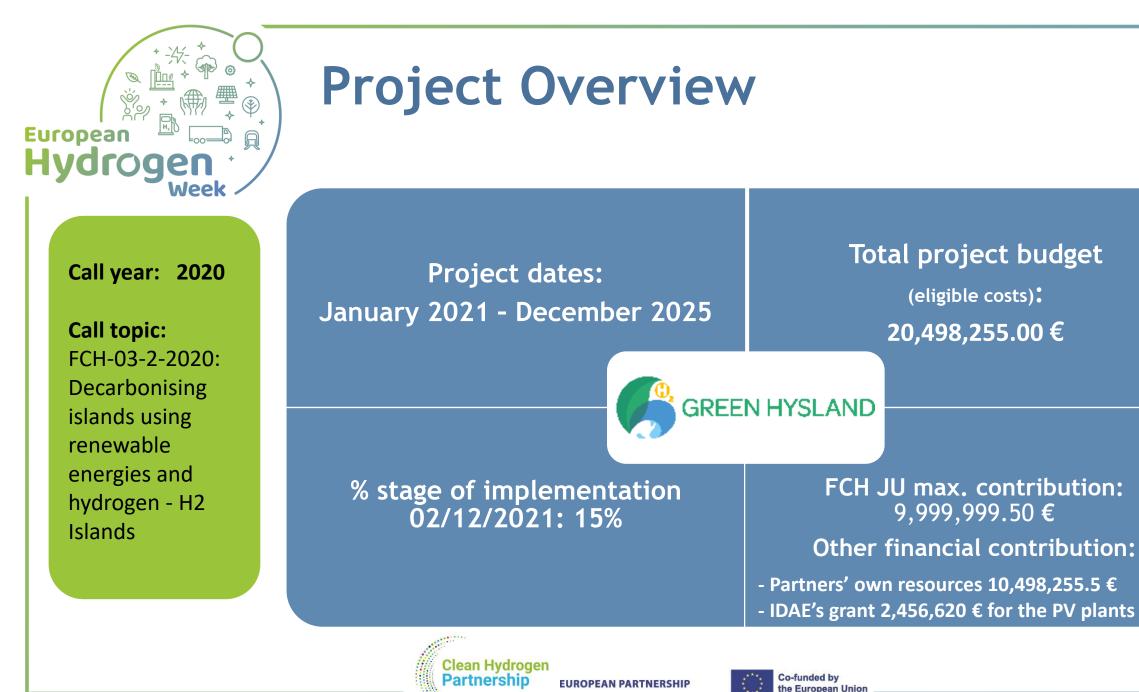
cjnavas@enagasrenovable.es

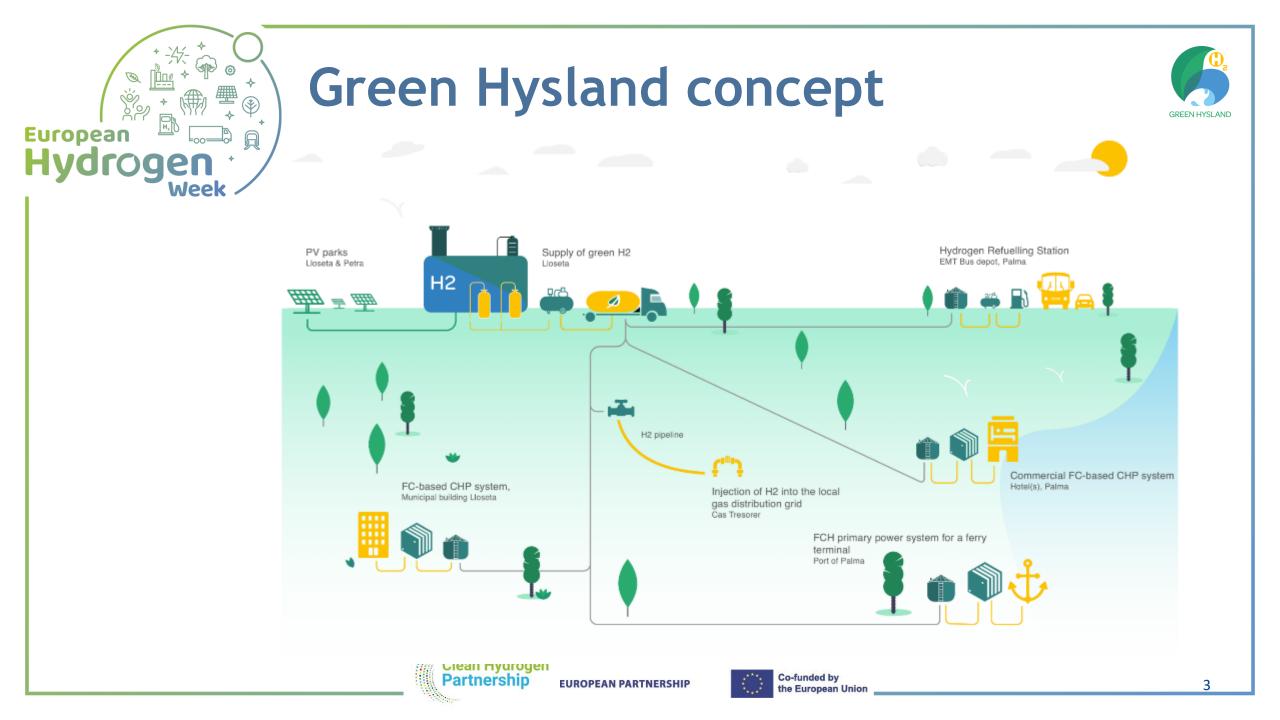


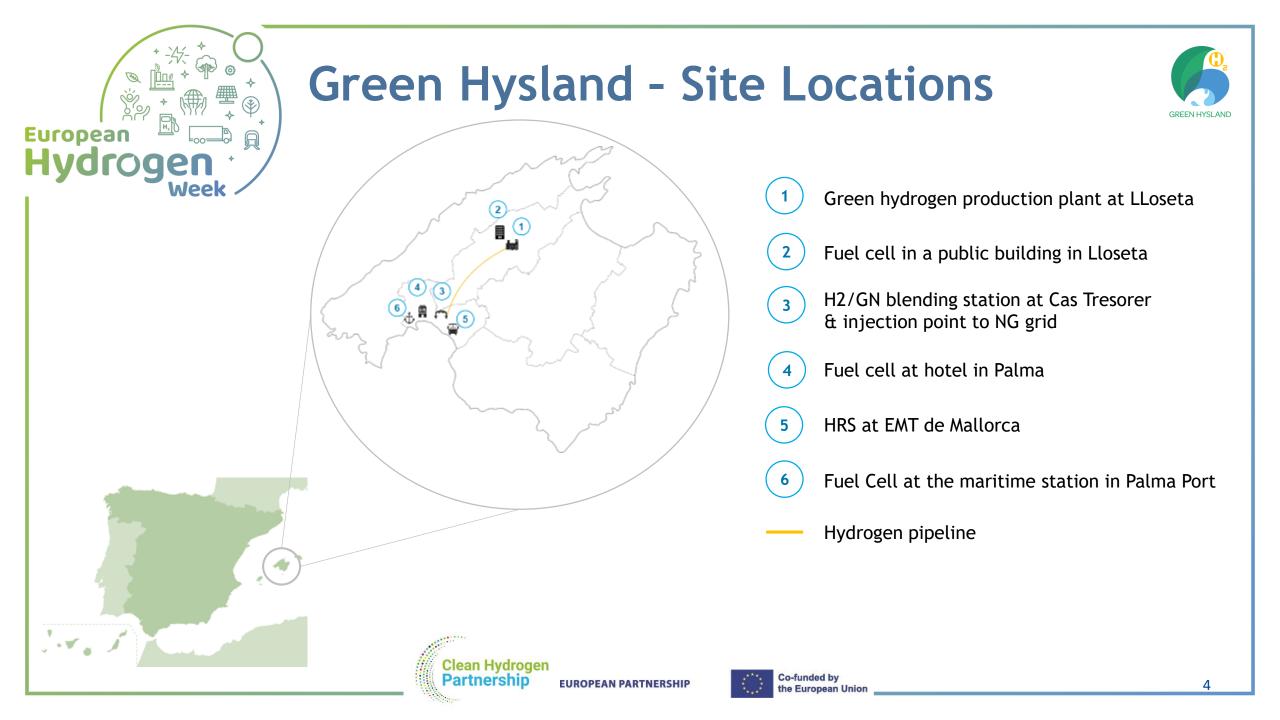
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Project Progress/Actions - PV plants

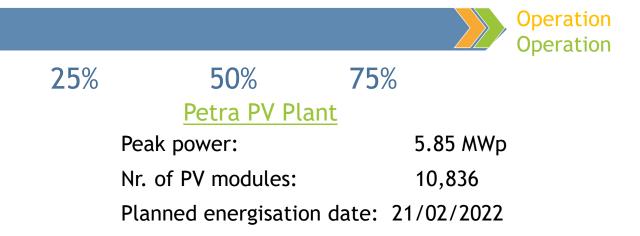


Lloseta PV Plant Achievement to-date Petra PV Plant

Lloseta PV Plant

Peak power: 8.56 MWp Nr. of PV modules: 15,848 Planned energisation date: 27/12/2021



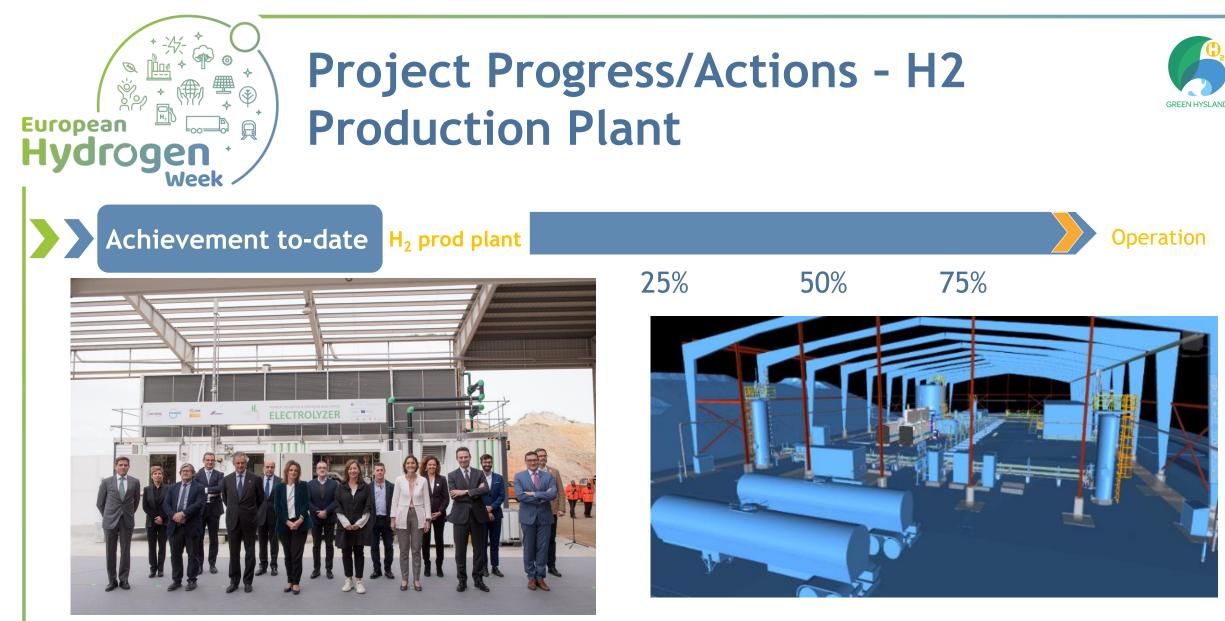






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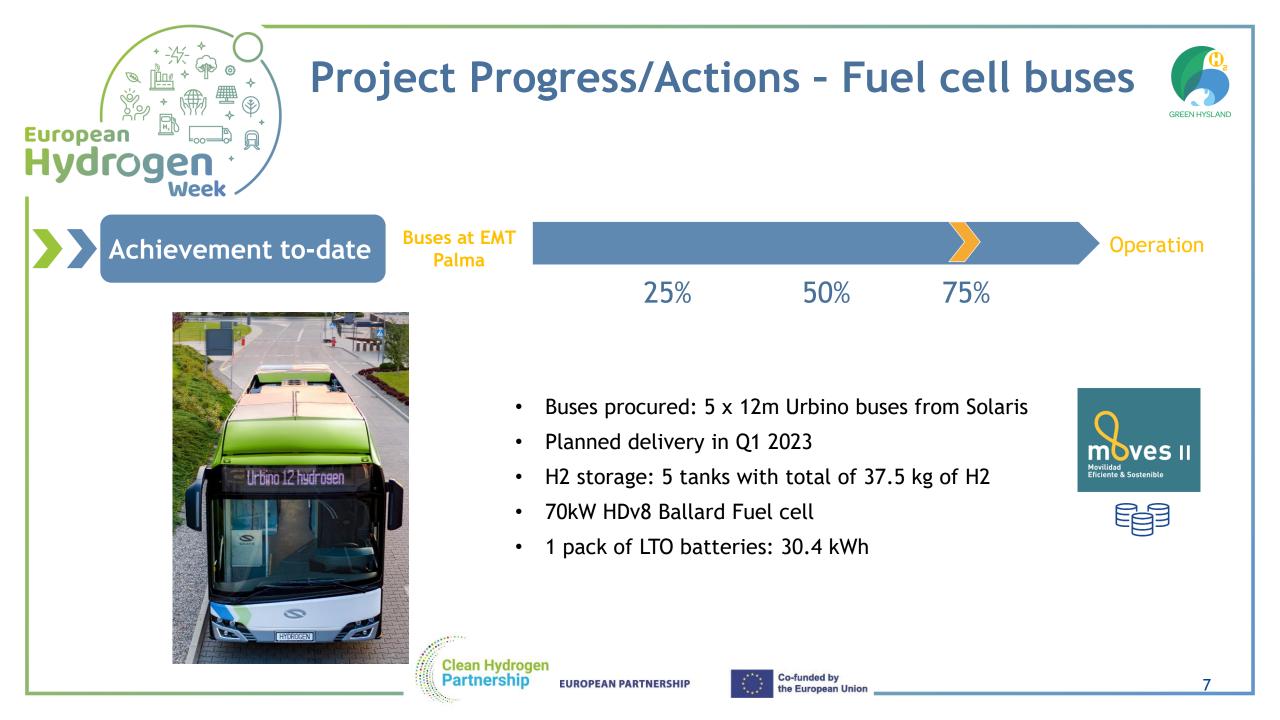




Inauguration of the H2 production plant on 14 March 2022.









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the European Union

8



Green Hysland - Key figures





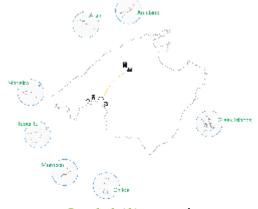
Avoided carbon footprint: more than 21,000 tpy



New direct and indirect employment ecosystem associated to hydrogen Development of a sustainable large-scale island-based H2 hub in Mallorca



Development a long-term roadmap to lay the path for a local & regional based economy towards 2050



Scalability and Replicability



Estimated investment ≈ 50 M€



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Exploitation Plan/Expected Impact

Exploitation (not exhaustive)

Creation of a new company to commercialize H2



Creation of a regional roadmap





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Impact

Ability to commercialize H2 through a commercial structure with proper committed partners to jump start a regional H2 economy

Sets the basis for future exploitation and scale-up at regional level to achieve energy transition and socioeconomic goals

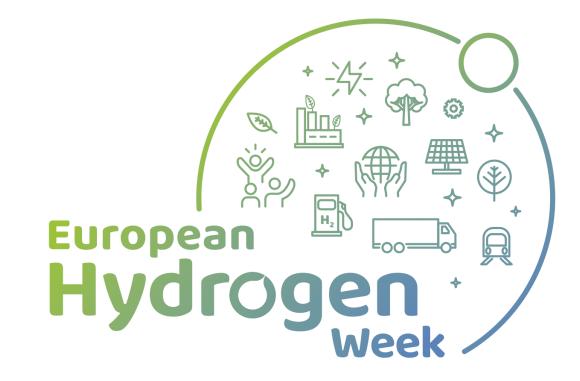






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