

For immediate release

PRESS RELEASE

Launch of the GREEN HYSLAND initiative offers Hope for Mallorca

A new green hydrogen project could bring economic growth and new skilled jobs to Mallorca.

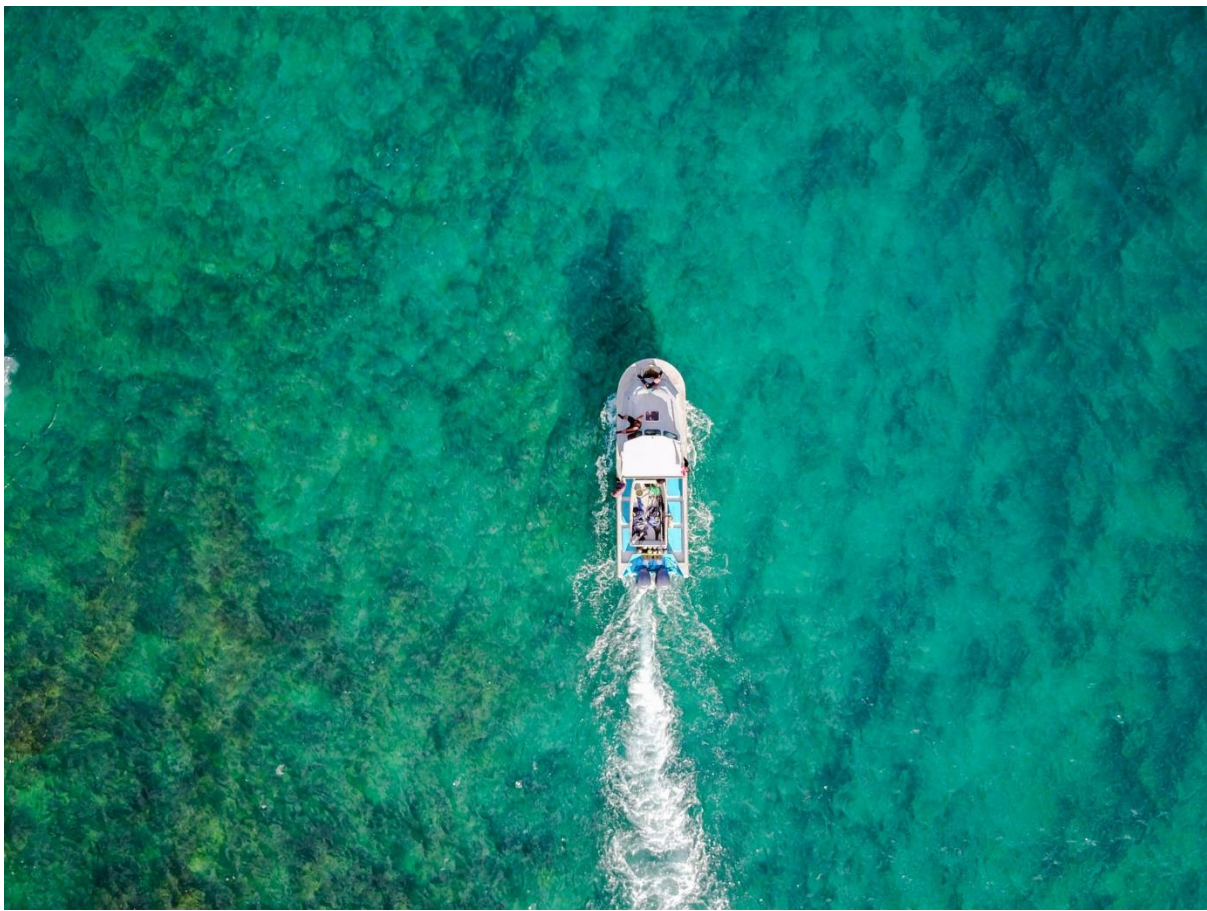


Photo by [Thomas Ashlock](#) on [Unsplash](#)

January 2021: A forward-thinking group of private companies, municipalities and research organisations from across Europe have just launched a new hydrogen initiative that is set to make Mallorca's energy supply greener and help revive the local economy that has been affected by the Covid-crisis.

The project, which has been baptised "GREEN HYSLAND", is in line with the new EU Hydrogen Strategy and will be the first Southern European Flagship project that creates an integrated 'green hydrogen ecosystem' in the Balearic Islands. The project will include deployment of green hydrogen across the entire value chain in the island of Mallorca, spanning green hydrogen supply, local distribution by

pipelines and road trailers and multiple end-user applications, including the fuel supply to a fleet of municipal buses and fuel cell rental vehicles, the generation of heat and power for commercial and public buildings, the supply of auxiliary power for port operations and the creation of a hydrogen refuelling station for cars and buses. The project also includes green hydrogen injection into the island's gas pipeline network to decarbonise the local gas supply.

Energy B.V., an expert consultancy in green hydrogen, had been invited to undertake the project application by Enagás, a Transmission System Operator (TSO) with 50 years' experience in the development, operation and maintenance of energy infrastructures. Energy and HyEnergy undertook the planning, development, writing and delivery, following the guidelines of Enagás, of the EU funding application, for the project over a 4-month intensive collaboration period with Enagás at the beginning of last year.

The launch follows exactly a year after Energy and HyEnergy successfully secured European funding for the Dutch [HEAVENN](#) project, the first European Hydrogen Valley, another milestone project for promoting the widespread use of green hydrogen.

GREEN HYSLAND Success

The Fuel Cells and Hydrogen Joint Undertaking (FCH JU), a public-private partnership of the European Commission, has provided the GREEN HYSLAND project an EU grant of €10 million, and the total expected investment of the project is €50 million of public and private co-funding. The GREEN HYSLAND project consortium, led by Enagás, features 30 strong public and private partners from 9 EU countries as well as Chile and Morocco.

The funding granted to GREEN HYSLAND is the largest grant that the FCH JU has ever attributed to a Mediterranean country for the deployment of green hydrogen. Following the previous success of the HEAVENN project in 2019, this grant, and accompanying regional and national co-financing, enables the deployment of another green Hydrogen Valley in Europe; meaning that the island of Mallorca and Spain can take leadership in the field of Hydrogen to become the first hydrogen hub in Southern Europe. As the project progresses, the GREEN HYSLAND hub will develop local expertise and new employment opportunities in the sustainable energy sector on the Balearic island, which will come as a breath of fresh air to the hard-hit economy of Mallorca.

Energy B.V. and HyEnergy Consultancy (Europe) B.V. to participate in GREEN HYSLAND

Energy and HyEnergy also participate as partners in the project, supporting the deployment of green hydrogen infrastructure locally and enabling access to hydrogen for some of the planned applications, as well as leading the development of business models and supporting the development of a regional Hydrogen Roadmap for the Balearic Islands.

Katharina Bouchaar, Energy's Managing Director said "We are excited to help bring green hydrogen to Mallorca through GREEN HYSLAND. Building upon the success of the HEAVENN project, the strong partnership we developed with HyEnergy and Enagás on this project has allowed us to successfully secure EU funding for another Hydrogen Valley in Europe. We are looking forward to helping the project succeed and develop the regional Roadmap for sustainable hydrogen in the Balearic Islands."

Ian Williamson, HyEnergy's CEO, said "This is a great hydrogen moment for Mallorca and Spain. GREEN HYSLAND will lay a strong sustainable foundation for a hydrogen enabled future which can be readily replicated around Europe and the world. Even more importantly this success cements our partnership

with Energy. There is an art to developing, preparing and writing these projects and the combined expertise of HyEnergy and Energy is world leading. I look forward to working with them frequently in the future. Now we stand ready, together with the rest of the region, to deliver on the opportunity this funding gives us to create another sustainable hydrogen 'greenprint' for the future."

Jesus-Manuel Gil, Enagas said "It was a pleasure working in partnership with the Energy and HyEnergy teams on delivering the GREEN HYSLAND European proposal. GREEN HYSLAND is a project which will show Europe what Mallorca and Spain can contribute to the Energy Transition and at the same time it will put our country on the global hydrogen map. We are looking forward to coordinating and delivering this exciting project in partnership with Energy, HyEnergy and the rest of the GREEN HYSLAND consortium."

About Energy:

Energy B.V. is a leading consultancy focused on project development, project management, raising of EU funding and technical support for the realisation of the energy transition and circular economy. We accumulate over 30 years of experience in the global hydrogen, renewables and circular economy sectors. Energy supports the development of integrated deployment projects that include green hydrogen and biogas as clean energy vectors.

More information is available at <https://www.energy.nl>

About HyEnergy:

HyEnergy is an experienced consultancy group specialising in uniting the hydrogen and energy communities by supporting the delivery of new, clean technical solutions for a sustainable future. HyEnergy's new Dutch sister company, HyEnergy Consultancy (Europe) B.V. based in Eelde, Drenthe, is focussed on participating in selected European opportunities. Our people have over 50 years of expertise within the global hydrogen and renewable energy sectors, which we use to provide a suite of hydrogen centric services to industry, local/regional public sector organisations and national governments.

More information is available at <http://hy-energy.co.uk/>

About Enagas:

With over 50 years' experience, Enagás is an international standard bearer in the development, operation and maintenance of gas infrastructures. Enagás has a clear and dedicated commitment to the energy transition, utilising new energy solutions that allow Enagás to transition towards a more sustainable model, which includes the development of renewable gases and their integration into existing gas infrastructures; Enagás participates in European initiatives with the aim of promoting a sustainable business model for renewable hydrogen, such as 'Green Crane IPCEI', 'H2PORTS', 'SEAFUEL' and 'SUN2HY'.

More information is available at <https://enagas.es>



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