



**Matchmaking registration form
Green Hydrogen in Uruguay**



Institution or company name	H2B2 Electrolysis Technologies SL.			
Institution webpage	www.h2b2.es			
Other web sites of interest				
Contact (person, email, phone...)	Juan Manuel López Gallego. juanmanuel.lopezgallego@h2b2.es			
Additional contact (person, email, phone...)				
Type of institution (please select all that apply)	<i>Public</i>	<input type="checkbox"/>	<i>Private</i> X	<i>Academy</i>

Short description of your institution/company:

H2B2 is a **technology company** that promotes, develops, finances, designs, integrates, builds, operates and maintains hydrogen production systems based on water electrolysis, providing complete solutions for generation, compression, storage, commercialization, refilling stations and all other uses of green hydrogen.

Your institution provides (please select all that apply)	<i>Products</i> X	<input type="checkbox"/>	<i>Services</i> X	<input type="checkbox"/>
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Short description of your relevant market, i.e. your relevant product/service and geographic market:

H2B2 is a technology company specialized in hydrogen production systems based on the electrolysis of water since 2016. Present in Europe and the USA, the company offers a comprehensive service: it promotes, develops, seeks financing formulas, designs, integrates, builds, operates and maintains these hydrogen production systems, specially tailored for each project. In addition, the company is specialized in the clean and sustainable production of hydrogen from renewable

energy sources. Its modular and efficient solutions allow competitive hydrogen production, for industrial use, energy storage and transport.

Area(s) of activity (please select all that apply) in connection with Green H2

<i>Hydrogen and other products production</i>	X	<i>Renewable Energy</i>		<i>Transport</i>	X
<i>Logistic</i>		<i>Industrial</i>	X	<i>Finance</i>	X
<i>Legal</i>					

Expertise areas (please select all that apply)

<i>R&D</i>	X	<i>Technology transfer</i>	X	<i>Technology developer</i>	X
<i>Technology end-user</i>	X	<i>Technology supplier</i>		<i>Investor</i>	X

Other:

Main technological capacities and facilities

Proprietary technology for the development of PEM electrolyzers, aiming to be one of the few across the globe to hold MW stacks.

Not only manufacturing electrolyzers, but also providing solutions tailored to customers' needs.

Obtaining permits and licenses for large projects and plants, as well as search for finance and project finance.

Development of hydrogen production plants that use electrolyzers to several thousand kg/day.

Plant operation and maintenance, and local support for management of the same.

Guaranteeing the daily hydrogen production, in terms of quality and quantity, of its plants.

Integration with renewable energy production plants, optimization of hydrogen compression and storage solutions, or incorporation of methanation equipment, between others

About the partner(s) you are looking for

Where are you looking for a partner (please select all that apply):

In Uruguay

Abroad

Looking for partners in the area(s) (please select all that apply)

*Hydrogen and
other products
production*

Renewable Energy

Transport

Logistic

Industrial

Finance

Legal

What kind of partner(s) are you looking for

Which capacities and/or facilities are you looking for

Date: 21 of June 2021