

Matchmaking registration form Green Hydrogen in Uruguay



Institution or company name	Mitsui & Co				
Institution webpage	www.mitsui.com				
Other web sites of interest	www.linkedin.com/company/mitsui-&-coltd-/				
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Type of institution (please select all that apply)	Public	Private x Academy			

Short description of your institution/company:

A global company with a diversified portfolio of trading, investment and business activities. Mitsui has built a strong and diverse core business portfolio covering the Mineral and Metal Resources, Energy, Machinery and Infrastructure, Mobility, Corporate Development Business, and Chemicals. Our business fields within the infrastructure department are Oil & Gas (LNG receiving/export terminal, gas pipeline-distribution; chemical plant; drillship, subsea) Power (Centralized generation: renewable power, thermal power. Distributed generation: renewable power, energy storage, demand response, power retail/wholesale) Social Environment Infrastructure (Port infrastructure, airport infrastructure, Inland logistics terminal, grain distribution) Comprehensive Strength & New business (hydrogen production, logistics/supply, emission credit business).

Your institution provides	Products	X	services	X
(please select all that apply)				

Short description of your relevant market, i.e. your relevant product/service and geographic market:

- Market: Global
- Product/service: i) project management; ii) EPC Management; iii) finance arrangement; iv) grants arrangement; v: synergies with technology developers; vi: trading.
- Footprint:
 - o Investment in First Element Fuel, largest hydrogen station operator in California
 - o Investment in New Zealand based Hiringa Energy for joint development of green hydrogen production projects in New Zealand.
 - o Investment in Hexagon Composite, largest type 4 cylinder producer for CNG, LPG and H2.
 - o Investment in CaetanoBus, the No.1 Bus Manufacturer in Portugal which also offers EV and FC City Bus.

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

Hydrogen and other products production	X	Renewable Energy	X	Transport	X
Logistic	X	Industrial	Χ	Finance	×
Legal					

Expertise areas (please select all that apply)					
R&D		Technology transfer		Technology developer	
Technology end-user		Technology supplier	X	Investor	X
Other: H2 project management; finance arrangement					

Main technological capacities and facilities

Mitsui has been developing projects in the hydrogen value chain for more than 10 years. During this time, we have created an ecosystem that incorporates assets in the production, distribution, storage and supply stage (First Element Fuel, Hexagon, Hiringa).

Our short-term strategy seeks to develop / create local demand and then meet said demand. In the medium term we also seek to develop / create demand, but more oriented to specific sectors (oil, mining). In the long term, we envision potential export to Asian markets including Japan and European market as well. The premise is scalability, which is reflected in our development of the hydrogen value chain globally

Main capabilities are: i) project management; ii) EPC Management; iii) finance arrangement; iv) grants arrangement; v: synergies with technology developers; vi: trading.

About the partner(s) you are looking for

Where are you looking for a partner (please select all that apply):					
In Uruguay	X	Abroad x			
Looking for partners in the area(s) (please select all that apply)					
Hydrogen and other products production	X	Renewable Energy		Transport	X
Logistic		Industrial	X	Finance	
Legal					

What kind of partner(s) are you looking for

- o Local partner with strong expertise in project development.
- o Global partner with hydrogen and other products production with strong expertise in Uruguay.
- o Local partner interested to participate in the project as end user.

Which capacities and/or facilities are you looking for

Date: July 21, 2021