

Matchmaking registration form Green Hydrogen in Uruguay



Institution or company name	Chicago Bridge Uruguay, S.A. (McDermott – CB&I Storage Solutions Company registered in Uruguay)					
Institution webpage	www.mcdermott.com					
Other web sites of interest						
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Type of institution (please select all that apply)	Public Private X Academy					

Short description of your institution/company:

McDermott is a premier, fully integrated provider of engineering and construction solutions to the energy industry. Our customers trust our technology-driven approach to design and build infrastructure solutions to responsibly transport and transform oil and gas into the products the world needs today. From concept to commissioning, our expertise and comprehensive solutions deliver certainty, innovation and added value to energy projects around the world. It is called the "One McDermott Way."

Modern process plants are complex and interrelated. They require careful planning and evaluation to ensure project feasibility, technical feasibility, economic optimization and proper licensor selection. As a designer and builder of all types of process plants, we recognize the essential part this early planning plays and will work with Lummus Technology to assist customers with their process planning and project development.

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:

Upstream Oil and Gas.

<u>LNG</u>: concept, EPFC of LNG facilities: Liquefaction plants; Regasification terminals; Storage tanks; FLNG topsides.

Refining and Petrochemicals: EPFC Refinery process units; Petrochemical facilities; Hydrogen and synthesis gas plants; Sulfur processing plants

<u>Licensing Technology</u>: Lummus Technology: best-in-class technology portfolio of 130-plus technologies and 3,400-plus patents, patent applications and trademarks.

<u>Sustainable Solutions</u>: Developer of sustainable solutions supporting energy transition: Sustainable engineering to design and build lower carbon facilities; Green and blue hydrogen, liquefaction and storage; Carbon capture, storage and utilization; Offshore wind.

<u>Industrial Storage:</u> EPFC storage facilities, tanks and terminals, Water/Wastewater, Egg Shaped Digesters; LT & Cryogenic and Atmospheric storage Tanks; Hortonsphere®; Pressure Vessels; Thermal Energy Storage. <u>Developer of hydrogen storage spheres of capacities ranging between 5,000 m³ and 40,000 m³.</u>

<u>Power:</u> EPFC: natural gas, solid-fuel and renewable generating facilities: plant conversion to natural gas, solid-fuel and renewable power plants; AQCS; NET Power.

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

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

Expertise areas (please select all that apply)

R&D	X	Technology transfer		Technology developer	X
Technology end-user		Technology supplier	X	Investor	

Other: Concept – Engineering, Procurement, Fabrication, Constructions, Commissioning, assistance during start-up and training. <u>Developer of Large-scale</u> <u>hydrogen storage</u>.

Main technological capacities and facilities

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Lummus is our preferred technology provider with access to a comprehensive, best-in-class technology portfolio of 130-plus technologies and 3,400-plus patents, patent applications and trademarks. Through our strategic agreement with Lummus Technology, we bring customers technology solutions through the entire plant lifecycle.

About the partner(s) you are looking for

Where are you looking for a partner (please select all that apply):						
In Uruguay	X	Abroad	Χ			
Looking for partners in the area(s) (please select all that apply)						
Hydrogen and other products production		Renewable Ener	gy	X	Transport	
Logistic		Industrial			Finance	X
Legal						
What kind of partner(s) are you looking for						
 Project Operation and Financing companies Hydrogen powered Truck and Buses Suppliers and Operators 						
Which capacities and/or facilities are you looking for						

Date: June 7, 2021