

Matchmaking registration form Green Hydrogen in Uruguay

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Institution or company name	Nel Hydrogen						
Institution webpage	www.nelhydrogen.com						
Other web sites of interest							
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Type of institution (please select all that apply)	Public	Х	Private		Academy		

Short description of your institution/company:

Nel is a global, dedicated hydrogen company, delivering optimal solutions to produce, store and distribute hydrogen from renewable energy. We serve industries, energy, and gas companies with leading hydrogen technology. Our roots date back to 1927, and since then, we have had a proud history of development and continuous improvement of hydrogen technologies. Today, our hydrogen solutions cover the entire value chain from hydrogen production technologies to hydrogen fueling stations, enabling industries to transition to green hydrogen, and providing all fuel cell electric vehicles with the same fast fueling and long range as fossil-fueled vehicles – without the emissions.

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:

We serve the global hydrogen market for industrial, renewable energy, and transportation markets, currently having installations in 85 countries. Nel has the largest installation base of any electrolyzer company in the world.

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

Area(s) of activity (please select all that apply) in connection with Green HZ							
Hydrogen and other products production	X	Renewable Energy	X	Transport	X		
Logistic		Industrial	Х	Finance			
Legal							
Expertise areas (please select all that apply)							
R&D		Technology transfer		Technology developer			
Technology end-user		Technology supplier	X	Investor			
Other:							

Other:

Hydrogen Production - Nel's water electrolysers will help you reduce your operating costs, eliminate the need for delivered hydrogen, streamline your operations, and increase your bottom line. By producing hydrogen on-demand, they can also eliminate the need for stored hydrogen, saving valuable floor space and increasing plant safety. When connected to a source of renewable energy, these electrolysers will produce green hydrogen, reducing your plant's carbon footprint and impact on the environment.

- Alkaline and Proton® PEM technologies
- Safe, clean and cost effective
- Consistent purity and pressure
- Eliminate hydrogen delivery and storage
- Scale to match any application

Main technological capacities and facilities

Nel has four manufacturing facilities:

- PEM Electrolyser facility located Wallingford CT USA production capacity 50 MW/year expandable to > 100 MW/year by 2025 to reflect market demand
- Alkaline Electrolyser facilities located Notodden/Herøya Norway production capacity 500 MW/year expandable to multi-GW/year capacity
- Hydrogen Refueling Equipment facility located Herning, Denmark capacity 300 stations/year, expandable to higher capacities reflecting market demand.

About the partner(s) you are looking for

Where are you looking for a partner (please select all that apply):						
In Uruguay	X	Abroad	Argentina, Brazil, Chile, Peru, Colombia			
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						
EPC type companies having local presence with capabilities of Engineering, Procuring, site construction, turn-key installation. Also interested in local companies						

Procuring, site construction, turn-key installation. Also interested in local companies experienced in plant operations and capable to take on O&M services for hydrogen plants as needed/requested by plant owners/developers.

Which capacities and/or facilities are you looking for

Date: 16JUN2021