



**Matchmaking registration form
Green Hydrogen in Uruguay**

**HYUNDAI
corporation**
GROUP

Institution or company name	Hyundai Corporation			
Institution webpage	www.hyundaicorp.com			
Other web sites of interest	-			
Contact (person, email, phone...)	Jong-Min Choi jmchoi@hyundaicorp.com			
Additional contact (person, email, phone...)	+82-2-390-1357			
Type of institution (please select all that apply)	<i>Public</i>	<i>Private</i>	✓	<i>Academy</i>

Short description of your institution/company:

Hyundai Corporation, a global project organizer, provides clean and safe energy solutions or wherever needed, thereby leading the shift toward an eco-friendly hydrogen society.

Since UTC fuel cell supplied to NASA's Apollo missions, 440kW stationary fuel cells have been being delivered home and abroad with approximately 330.94MW (758 units) installed capacity and approximately 176.52MW (398 units) under construction in Korea, US and UK, which is the biggest installed capacity of hydrogen power plants in the world.

Your institution provides (please select all that apply)	<i>Products</i>	✓	<i>services</i>	✓
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Short description of your relevant market, i.e. your relevant product/service and geographic market:

Hyundai Corporation and Doosan Fuel Cell Co., Ltd. are focused on the field of stationary hydrogen fuel cell. There are mainly 3 staple fuel cell types whilst providing LTSA(Long Term Service Agreement) service for the supplied fuel cells.

- Purecell Model 400 Hydrogen / Output: 440kW + heat / Fuel: Hydrogen
- Purecell Model 400 / Output: 440kW + heat / Fuel: LNG or NG
- Tri-gen / Output: 350 ~ 440kW + heat + Hydrogen / Fuel: NG

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

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

Expertise areas (please select all that apply)

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

Other: -

Main technological capacities and facilities

We develop our own source technology, manufacture and supply fuel cell systems, and also offer long-term maintenance service having our own manufacturing factories with assembly & quality system of 90MW/year in Ik-san, Korea, 60MW/year in Connecticut, US and R&D center in Gwangkyo, Korea.

About the partner(s) you are looking for

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

<i>In Uruguay</i>	✓	<i>Abroad</i>	all available countries
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Looking for partners in the area(s) (please select all that apply)

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

What kind of partner(s) are you looking for

We are looking for oil&gas plant owner companies such as Chlor-Alkali plants or PDH plants since those plants produce pure hydrogen as the byproduct proving high efficiency based on the highly-qualified hydrogen.

We are also capable of generating electricity with Green Hydrogen produced by electrolysis using renewable energies, but this should be supported by government policy such as subsidy due to the high price of Green Hydrogen.

Which capacities and/or facilities are you looking for

To acquire the project feasibility, we want large-sized plants to produce hydrogen. We are also in interested in the local EPC companies.

Our first business goal is to successfully install a stationery hydrogen power plant with a competent local Uruguayan EPC company and to become the first key player for hydrogen to power in Uruguay including in Latin America. In the long term, we are aiming to stably and economically generate power using green hydrogen from abundant renewable energies in Uruguay.

Date: June 29, 2021