



**Matchmaking registration form
Green Hydrogen in Uruguay**



Institution or company name	NedstackNedstack fuel cell technology B.V.				
Institution webpage	www.nedstack.com				
Other web sites of interest					
Contact (person, email, phone...)	Lourdes Perez Lourdes.perez@nedstack.com Tel:+34 672 386 264				
Additional contact (person, email, phone...)					
Type of institution (please select all that apply)	<i>Public</i>		<i>Private</i>	X	<i>Academy</i>

Short description of your institution/company:					
<p>Nedstack fuel cell technology BV, founded in 1998 as a spin-off from AkzoNobel, is a world leader on mission critical high power PEM fuel cell technology. We are independent and privately owned and based in Arnhem (The Netherlands).</p> <p>At Nedstack we enable the hydrogen economy by developing, realizing, verifying, applying and servicing PEM fuel cell solutions. Our products and services are superior in quality, durability, safety and reliability and are cost competitive.</p> <p>Our responsibility is to be a partner to industry and a partner to society by tailoring our solutions and services to achieve optimal energy efficiency, large scale deployment of zero-emission power systems and balanced power grids.</p>					
Your institution provides (please select all that apply)	<i>products</i>		X	<i>services</i>	X

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

At Nedstack we are confident that Hydrogen will be a backbone of the future global energy system. The rise of renewables provides for an abundance of excess hydrogen making it a widely available future commodity.

There is an increasing need for electrifying such green hydrogen in both stationary and mobile applications. Hydrogen will power the energy transition and we at Nedstack are strongly committed to develop and industrialize our PEM-technology and -products to enable the hydrogen economy.

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>	X	<i>Transport</i>	
<i>Logistic</i>		<i>Industrial</i>	X	<i>Finance</i>	
<i>Legal</i>					

Expertise areas (please select all that apply)

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

Other:

Main technological capacities and facilities

As manufacturer, Nedstack we have successfully implemented and certified our PEM stack portfolio into a wide range of mobile and larger stationary applications. Our multi-purpose stack philosophy allows our customers to benefit from product maturity and volumes in markets.

Proton Exchange Membrane or PEM Fuel Cells are considered to be the most versatile type of fuel cells currently in production. They produce the most power for a given weight or volume of fuel cell. Because they are lightweight, have such high power-density, and cold-start capability, they qualify for many applications, such as stationary combined-heat-power, transport, portable power and even applications in space.

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>X</i>	<i>Abroad</i>	
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Looking for partners in the area(s) Nedstack is the stack provider of choice for integrators who aim at project based high-power applications and whom subscribe to high lifetime and efficiency requirements.

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

What kind of partner(s) are you looking for

We are looking for system integrators and promoters of renewables energy projects.

Which capacities and/or facilities are you looking for

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Date: 16-06-2021