



Matchmaking registration form Green Hydrogen in Uruguay



Institution or company name	SEAS SA			
Institution webpage	www.seas-sa.com			
Other web sites of interest	www.seas-sa.ch			
Contact (person, email, phone...)	Luca.bravo@seas-sa.com			
Additional contact (person, email, phone...)				
Type of institution (please select all that apply)	<i>Public</i>	<i>Private</i>	<i>Academy</i>	

Short description of your institution/company:

SEAS SA is a Swiss Engineering company that has been active in the design and construction of air to water systems for several years.

We collaborate with universities and international players in R&D, innovation, technology and sustainability.

Our systems are not produced in China or India.

All the components on board our machines are of European origin. We do not have low quality components.

SEAS SA today boasts a range of solutions that produces from 30 to 10,000 liters of water per day at nominal conditions of 30° C and 70% relative humidity. Our solutions work with an extended operating range, our machines are able to produce water from 5°C to 50°C and from 10% to 100% relative humidity.

This makes SEAS a major player in the industry.

Our machines can be equipped with water treatment plants with different uses; zootechnical-agricultural, industrial and quality water for human consumption.

The system for the production of water for human consumption has components with certification for contact with food.

The water we supply for human consumption is comparable to the major bottled water.

We do not compare water has desalination plants or municipal water, they are completely different worlds.

SEAS technology allows us to integrate our systems with buildings such as hotels, residential condominiums, hospitals, etc.. through the use of energy derived from the thermodynamic process of water production.

This translates into the use of the hot component through the production of hot water for sanitary use from traditional sources and the cold component through the supply of fresh primary air at about 24 ° C and 50% relative humidity that can be used upstream of air treatment or air conditioning systems.

This energy saving makes it possible to significantly reduce the cost of water to zero.

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:

At the moment, our main market is about renewable energies.

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

<i>Hydrogen and other products production</i>	<input checked="" type="checkbox"/>	<i>Renewable Energy</i>	<input checked="" type="checkbox"/>	<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>	<input checked="" type="checkbox"/>	<i>Technology transfer</i>		<i>Technology developer</i>	<input checked="" type="checkbox"/>
<i>Technology end-user</i>		<i>Technology supplier</i>	<input checked="" type="checkbox"/>	<i>Investor</i>	

Other:

Main technological capacities and facilities

Our machines can provide from 30 to 10.000 litres of water per day and are also modular, so we can multiply these numbers.

About the partner(s) you are looking for

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

In Uruguay

x

Abroad

Looking for partners in the area(s) (please select all that apply)

Hydrogen and other products production

x

Renewable Energy

x

Transport

Logistic

Industrial

Finance

Legal

What kind of partner(s) are you looking for

We are mainly looking for EPCs in renewable energies.

Which capacities and/or facilities are you looking for

Anyone, we can discuss with everyone and see if we get along.

Date: 8 june 2021