



**Matchmaking registration form
Green Hydrogen in Uruguay**



Institution or company name	ENERGYLAB TECHNOLOGY CENTRE				
Institution webpage	energylab.es				
Other web sites of interest					
Contact (person, email, phone...)	Paula Iglesias energylab@energylab.es +34986120450				
Additional contact (person, email, phone...)					
Type of institution (please select all that apply)	<i>Public</i>	<input type="checkbox"/>	<i>Private</i>	<input checked="" type="checkbox"/>	<i>Academy</i>

Short description of your institution/company:				
Your institution provides (please select all that apply)	<i>products</i>	<input type="checkbox"/>	<i>services</i>	<input checked="" type="checkbox"/>

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

ENERGYLAB is a private non-for-profit R&D centre specialised in the development of R+D+i activities aimed at the generation, storage, distribution and use of green hydrogen, from renewable energies and waste recovery through bio-based and thermochemical processes.

The centre works actively in all the links of the H2 value chain giving support to the industrial sector, to optimize and promote these technologies. To achieve these objectives, ENERGYLAB offers several highly specialized laboratories and facilities which enable to support and cover the different R&D&I activities in this area.

Additionally, the centre has a multidisciplinary work team with extensive experience in different activities related to innovation projects, technological development and management of public-private collaboration activities to promote joint research and technological development.

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>	x
<i>Logistic</i>	x	<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>	x	<i>Technology developer</i>	x
<i>Technology end-user</i>		<i>Technology supplier</i>		<i>Investor</i>	

Other:

Main technological capacities and facilities

In generation, purification, storage, distribution and uses of green hydrogen:

- Development of R&D&i projects
- Physicochemical characterization, gas analysis, determination of potentials, process optimization.
- Specialized consultancy and training
- Feasibility studies
- Modelling and Simulation.
- H2 integration in mobility applications
- Test and validate prototypes and equipment,
- Design and development of test benches
- Develop and scaling-up processes
- LCA

About the partner(s) you are looking for

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

<i>In Uruguay</i>	<input checked="" type="checkbox"/>	<i>Abroad</i>	<input type="checkbox"/>
-------------------	-------------------------------------	---------------	--------------------------

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

<i>Hydrogen and other products production</i>	<input checked="" type="checkbox"/>	<i>Renewable Energy</i>	<input checked="" type="checkbox"/>	<i>Transport</i>	<input checked="" type="checkbox"/>
<i>Logistic</i>	<input checked="" type="checkbox"/>	<i>Industrial</i>	<input checked="" type="checkbox"/>	<i>Finance</i>	<input type="checkbox"/>
<i>Legal</i>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

What kind of partner(s) are you looking for

We are open to discuss any type of cooperation, mainly with private companies committed to the need to curb climate change and to propose and validate new hydrogen economy models.

Which capacities and/or facilities are you looking for

We are looking for industries with biomass waste streams and/or hydrogen-related demand.

Date: 14/6/2021