



**Matchmaking registration form
Green Hydrogen in Uruguay**



Institution or company name	TCI GECOMP					
Institution webpage	www.tci-gecomp.com					
Other web sites of interest						
Contact (person, email, phone...)	Francisco Mario Gómez Rodríguez mariogomez@tci-gecomp.com					
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Type of institution (please select all that apply)	<i>Public</i>	<input type="checkbox"/>	<i>Private</i>	<input checked="" type="checkbox"/>	<i>Academy</i>	<input type="checkbox"/>

Short description of your institution/company:

TCI GROUP was born in Spain, in 2008 with the foundation of TCI GECOMP, designing and building renewable energy facilities in several European countries. Since 2012 the company has expanded throughout LATAM, becoming a pioneer in the construction of large photovoltaic plants in countries such as Chile, Peru, Uruguay and Argentina.

After all its years of experience, TCI GECOMP counts on different offices throughout LATAM and Europe, and more than 100 projects in its portfolio, which have allowed the development of important large-scale constructions.

TCI GECOMP has recently included a Hydrogen Business Development team into its business expansion strategies to strategic consultancy and project Promotion, Development and Implementation.

Its expertise and knowledge in European and LATAM renewable energy market and Hydrogen Industry can be relevant for project implementation.

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

TCl, currently, counts on more than 1 GW of renewable projects installed in Europe and LATAM. Also involved in projects and services development in Green Hydrogen technologies.

Relevant renewable facilities:

- Cauchari (315 MW, 4000 m altitude) – ARGENTINA
- Rubí (180 MW) – PERU
- Bolero (146 MW) – CHILE
- Pozo Almonte (123 MW) – CHILE

Green hydrogen activity:

SPAIN:

- H2 projects development focused on mobility and power to gas.

CHILE:

- ARICHILE: Innovation project in Patagonia. New electrolysis solution prototyping (INNOWWIDE Program)
- HOASIS: Circular economy applied to hydrogen industry (Water-Energy-Food nexus). Located in Antofagasta, HOASIS will consist on 3GW PV facility and 2GW electrolysis facility. Hydrogen and oxygen used for different applications (ammonia, mining mobility, blending, export).
- HVALLESUR: Development of green hydrogen corridors for the heavy transport of wood logs for forestry exploitation in Chile south-central area.
- Green hydrogen production technical and economic studies for mining companies

ARGENTINA:

- H2 for naval mobility.

AFRICA:

- H2 for mining mobility.

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>		<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>	
<i>Technology end-user</i>	X	<i>Technology supplier</i>		<i>Investor</i>	
Other:					

Main technological capacities and facilities

Maintaining the values of social responsibility, ecological commitment and clean energy in the fight against Climate Change, TCI has focused on green hydrogen as the key element for the decarbonization of the economy. TCI has constituted a high-level team and surrounded by expert collaboration partners. TCI is thus positioned as an expert entity in techno-economic analysis and integration of renewable projects with hydrogen technologies.

TCI promotes and develops renewable energy projects, ranging from project planning (dimensioning, site selection, resource study and life cycle analysis) to strategic project financing, through basic project engineering and techno-economic studies. Moreover, TCI provides technical consulting services for the development of technology and infrastructure implementation projects in the field of clean energy, extensive to operation and maintenance services.

TCI combines a deep analytical understanding of the energy markets with main relevance in systems of energy storage and complete systems related to hydrogen and fuel cells.

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>	<i>Spain</i>
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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>		<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 checked="" type="checkbox"/>
<i>Legal</i>	<input checked="" type="checkbox"/>				

What kind of partner(s) are you looking for

Project co-developers, technological partners, technology developers, end-users, ...

Which capacities and/or facilities are you looking for

Expert in technology development, in regulations, codes and standards, technology suppliers, end-users with capacities and interest in integration of hydrogen technologies, ...

Ultimately, any stakeholder in the different links of the hydrogen value chain (production, storage, distribution, uses) with the capacity to be part of projects under development.

Date: