

## **Green Hydrogen in Chile**

International studies show that Chile's enormous wealth of renewable energy would allow it to produce the most competitive green hydrogen on the planet, which can be used for the local industry, but also exported on a large scale to the big markets. This offers opportunities for innovative and reliant Swiss suppliers.

According to experts, today we are in an unprecedented global moment to develop green hydrogen. This is thanks to three important drivers: decarbonization, reduction in the costs of technologies and government strategies. The global market size for this energy source is expected to be US\$ 2.5 trillion by 2050. Based on its excellent natural conditions, Chile is setting up a green hydrogen industry to produce clean energy both for the local market, but also for big-scale exports.

To make the country the main producer and exporter of this fuel in the world, a long term strategy is applied which includes important needs in production, transport and storage capacities: special ships, water plants, storage systems, energy delivery to generate the production process, dispatch ports, lines, etc. At the same time, there are many short term projects which support the long term strategy. Today, many companies are looking for leading, innovative and safe suppliers that are part of the development of integral solutions for this small and medium-range industry. In some cases, it also is necessary to think about hybrid solutions to take advantage of the present renewable resources and others based on storable and distributable fuels.

# **HyVolution**

HyVolution Chile is a B2B event that annually connects supply and demand in an exhibition zone combined with conferences, professional meetings and demonstrations.

28-30 June 2023

+3000 industry professionals

Metropolitan Center, Santiago +100 exhibitors and sponsors

+15 different countries

+5000 m2 exhibition space

https://www.hyvolution.cl/



HyVolution Chile will host around 100 exhibitors of the hydrogen sector covering the entire value chain, in topics such as:

- a) Hydrogen production: technologies providers, transport & storage, products (green ammonia, blue fertilizers, methanol, etc.).
- b) Technology development: FCEVs and hydrogen; electrolizers, hydrogen devices for driven mining truck vehicles, aircrafts, ships & vessels, etc.
- c) Solutions for different industries, such as oil refinery, mining, inter-urban buses, gas blending, ammonia exports, pulp & paper, ports, etc.
- d) Equipment and solutions for urban transport: bicycles, motorcycles, buses, trucks, cargos, energy generators, etc.
- e) Financing & investors: funding projects, joint ventures.
- f) Different players of the ecosystem: ministries, universities, associations, embassies, R+D centers, etc.

#### **Swiss Pavilion location**

The 36m<sup>2</sup> Swiss Pavilion is very well located within the trade fair.



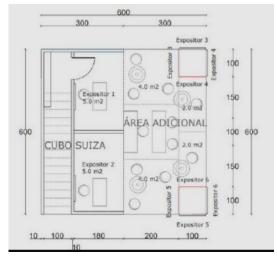
## **Swiss Pavilion concept & layout**

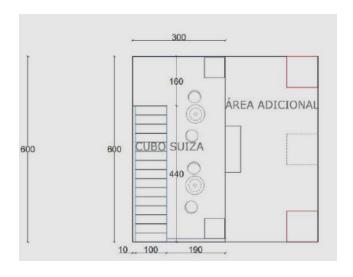


In order to maintain a sustainable image focused on Cleantech, the Swiss Chilean Chamber of Commerce together with the Business Hub of the Swiss Embassy invested in a permanent and re-usable «Swiss Cube».

An innovative concept with 36m2 open space including pillars where each company can expose their technologies and innovations. Additionally, it includes a second floor with a meeting and lounge space reserved to the members.

The aim is to create synergies between the members under the attractive Swiss brand umbrella.





#### **Swiss Pavilion services**

First class Swiss brand umbrella and solid project know-how by the Swiss-Chilean Chamber of Commerce

# Turn Key Offer with overall project management by the Swiss-Chilean Chamber of Commerce including:

- ✓ Focused branding strategy: Swiss excellence in Cleantech & Efficiency
- ✓ Top location with open, flexible options for Swiss exhibitors
- ✓ Networking events (e.g. Swiss Pavilion inauguration cocktail)
- ✓ Inscription and trade fair fees; renting of space
- ✓ Production of stand, furniture and you corporate image at the booth
- ✓ Permanent support services by the team
- ✓ Promotion and communication for the Swiss Pavilion and its companies
- ✓ General services (electricity, Wi-Fi, cleaning, security)
- ✓ Additional support (e.g. design, samples, logistics)

## **Preliminary program of HyVolution**

HyVolution Chile will developed a complete program of conversation sessions, professional and technical talks linked to the present and future of the hydrogen, in topics such as:

- National Green Hydrogen Strategies from Chile and other countries.
- Energy & Hydrogen markets and forecast.
- Analysis of applications for green hydrogen and associated products.
- Financing, investments & tendering processes.
- Business opportunities with case studies of project under development / planning.
- Technological development and challenges in production.
- Communities and sustainable development.
- Human capital and new talents.

## Offer Business Trip HyVolution

#### **OFFER A**

- ✓ 2 sides of a pillar (2m2) with a screen (example in yellow) in the Swiss Pavilion incl. turn key offer by the Chamber of Commerce
- ✓ Entrance to the fair
- ✓ Meeting with Chilean investment promotion agency InvestChile

Price: CHF 2'570 (excl. VAT)

#### **OFFER B**

- ✓ Company logo (in green) at the Swiss Pavilion incl. turn key offer by the Chamber of Commerce
- ✓ Entrance to the fair
- ✓ Meeting with Chilean investment promotion agency InvestChile

Price: CHF 1'764 (excl. VAT)

#### Additional services we offer:

- Market analysis
- · Partner search
- · Organization of individual business meetings

