

H₂



**FIRST CALL FOR
THE FINANCING OF
GREEN HYDROGEN
PROJECTS IN CHILE**

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WHAT IS GREEN HYDROGEN?

Hydrogen is the most abundant element in the universe, but to obtain it, it is necessary to extract it from other substances such as water, coal or natural gas. Hydrogen extracted from hydrocarbons is called “gray”, since it is produced from fossil fuels, through processes that emit greenhouse gases.

It is called “green hydrogen” when produced by the electrolysis of water using electricity from renewable sources such as wind or solar energy. In this way, the process does not emit greenhouse gases and transforms the water into hydrogen and oxygen gas molecules. It is an inexhaustible resource of clean and sustainable energy.

WHY CHILE?

Abundance of natural resources in Chile is well known, providing the country with great potential in the energies of the future. In the north the highest solar radiation of the world is found, while in the south the onshore wind generation capacity, is equivalent to that which exists offshore. Deployment of solar and wind energy power plants in the last decade has allowed better technology efficiencies and relevant new investments in our country. Chile is ranked first in a list of the most attractive countries for investment in clean energy, thanks to the great strength of its public energy policies and ambitious decarbonization goals.



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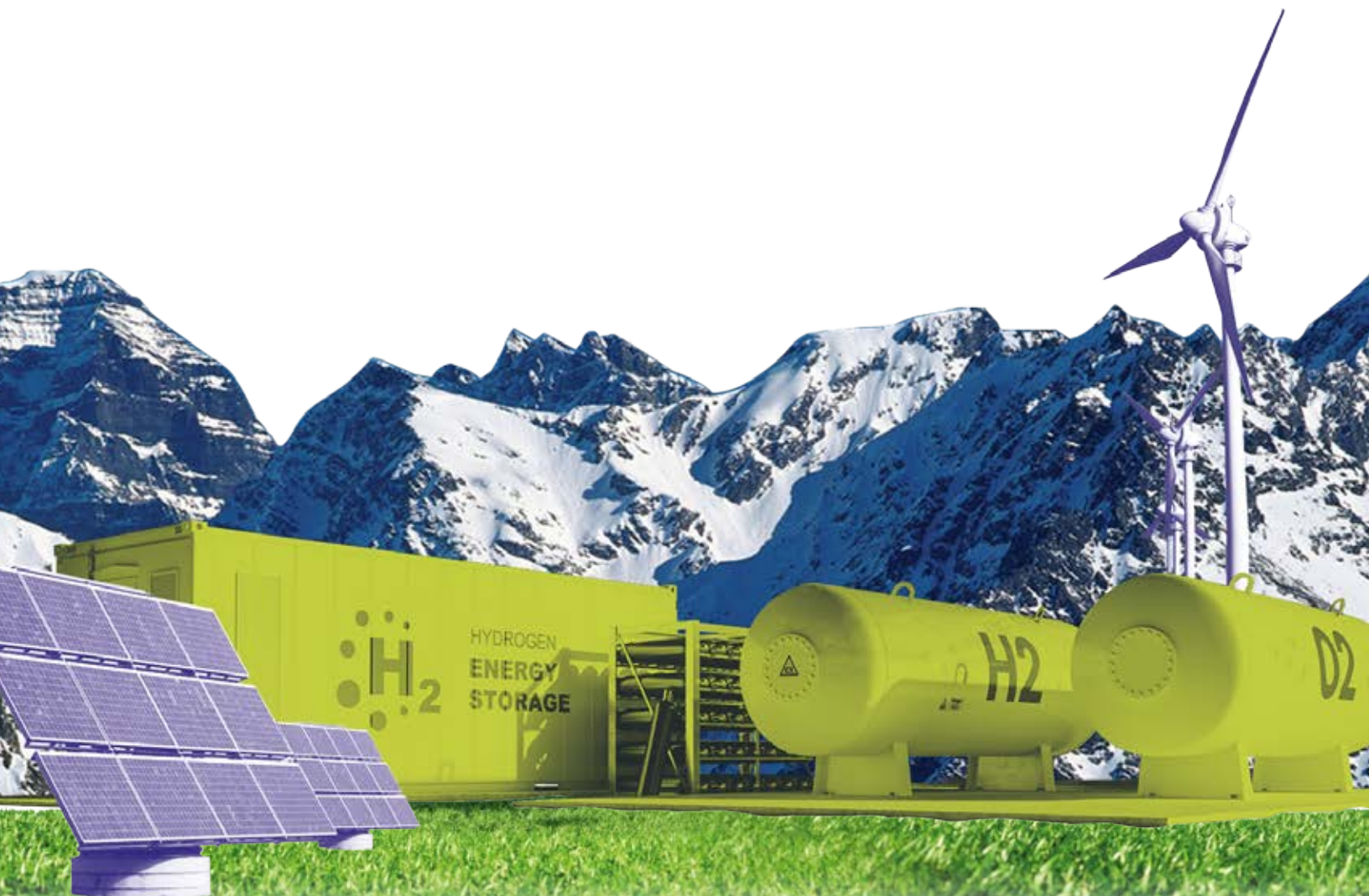
Source: Bloomberg, Climatescope 2020.





ANNOUNCEMENT

Chile is promoting a green hydrogen industry and the development of an ecosystem by achieving industrial production. This will require fuel agents, investors, technology developers, electricity suppliers, producers and regulators. All of them coordinated and aligned in the promotion of this effort. Corfo launched, on April 20th, 2021, a financing initiative for up to USD 50 million for national and foreign companies to support and leverage green hydrogen projects in Chile in order to close industry gaps and strengthen this new economic sector for the country. The contribution will co-finance a maximum of USD 30 million per project and will be destined for the development of new green hydrogen plants in Chile.





REQUIREMENTS

- Install a minimum nominal electrolyzer capacity of 10 MW
- Use 100% renewable energy
- Commissioning due to by 2025
- Companies that apply must demonstrate an international risk rating equal to or greater than BBB- / Baa3 and annual sales greater than USD 25 million

PROPOSAL CONTENT

- Technical background of the project
- Costs and financing structure of the project
- Project maturity status
- Experience and background of the applicant company



** Every fifteen days, a compilation of questions received, and answers will be published, safeguarding the identity of the person or company submitting them.*

MORE INFORMATION

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