

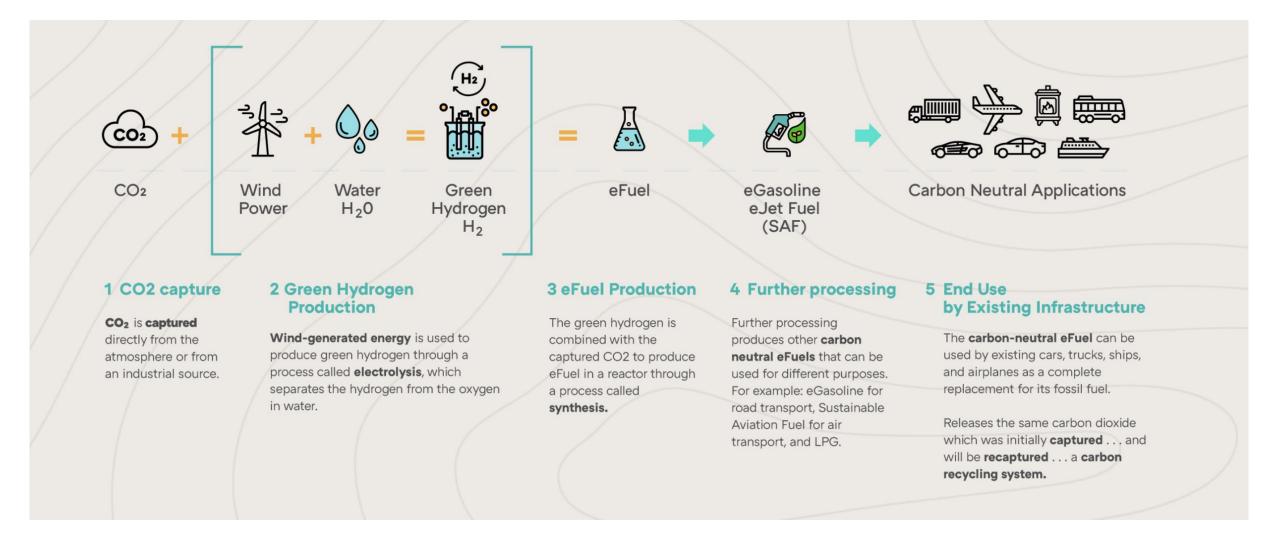
HIF It is possible

ERRA Hydrogen Webinar Case Study: Haru Oni

March 2022

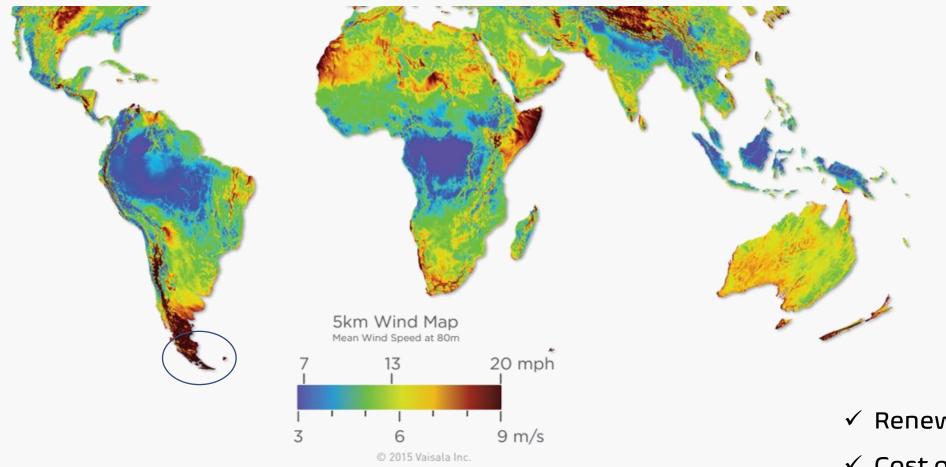
The eFuels production process





Chile: a privileged place to produce eFuels





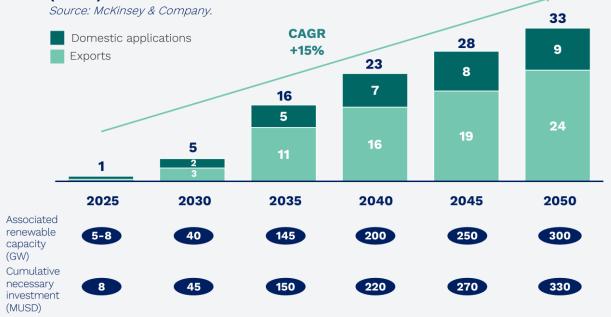
- ✓ Renewable resource
- ✓ Cost of capital
- ✓ Access to markets

NATIONAL GREEN HYDROGEN STRATEGY

Chile, a clean energy provider for a carbon neutral planet

A unique opportunity: A new, clean industry <u>as large as the Chilean mining sector</u>

Projection of Chilean markets for green hydrogen and its derivatives (BUSD)



The competitiveness of Chile in renewable energy production and the global need for clean energy carriers will open the door to the creation of an economic sector that could rival the size of the Chilean mining sector.

If timely and effective action is taken, the use of green hydrogen in domestic applications will generate an industry prepared to compete in international export markets. Investment in green hydrogen will lead to significant national capabilities and to the creation of dynamic economic ecosystems throughout the country.

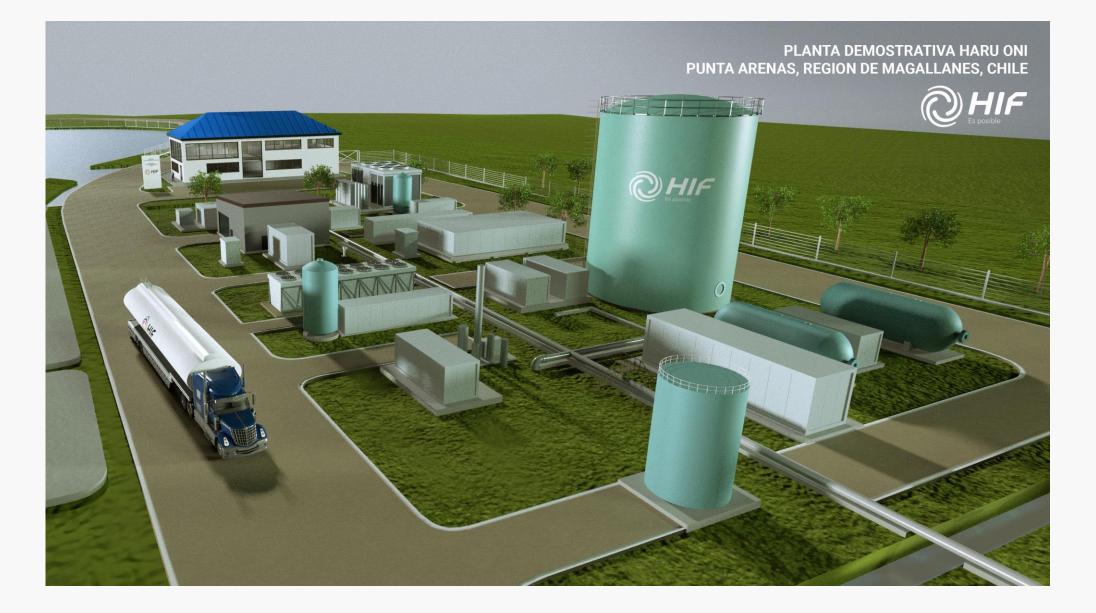


Strong multisector support for creation of a green hydrogen based industrial/export sector in Chile

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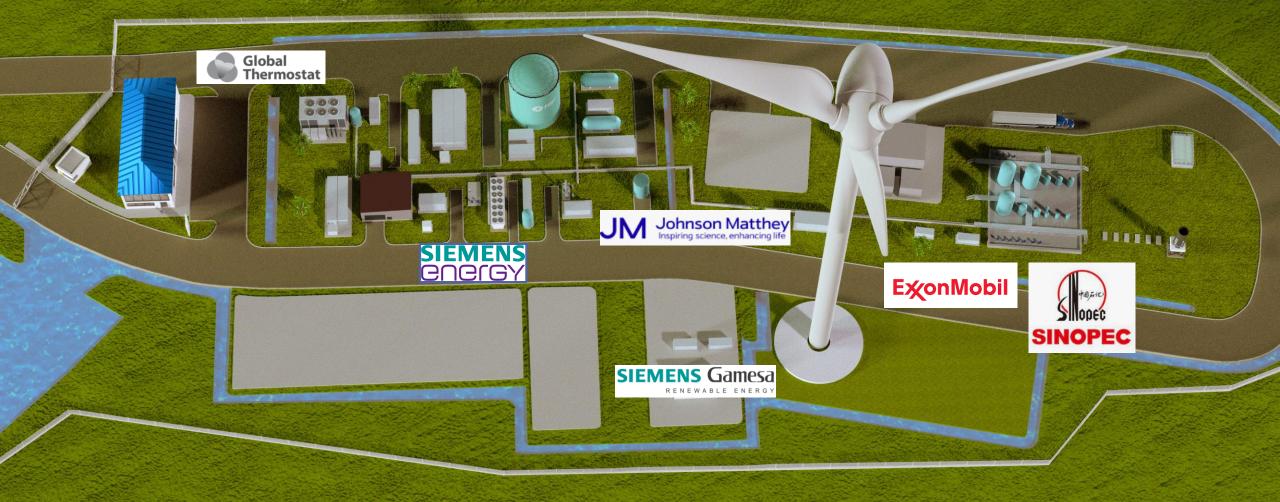
HIF Haru Oni plant in construction





PLANTA DEMOSTRATIVA HARU ONI PUNTA ARENAS, REGION DE MAGALLANES, CHILE





Haru Oni: a world class global team





HIF Global as owner and lead developer





Porsche as offtaker of the product



Green Power

ENEL as partner in the wind park and hydrogen production



Siemens Energy as technology provider and integrator



ENAP as infrastructure service provider



Joint R&D into green LPG



02 DECEMBER 2020 BERLIN | SANTIAGO (& MAGALLANES)

BWMi Hands Over First Approval Notice for International Green H2 'Haru Oni' PtX project in Chile

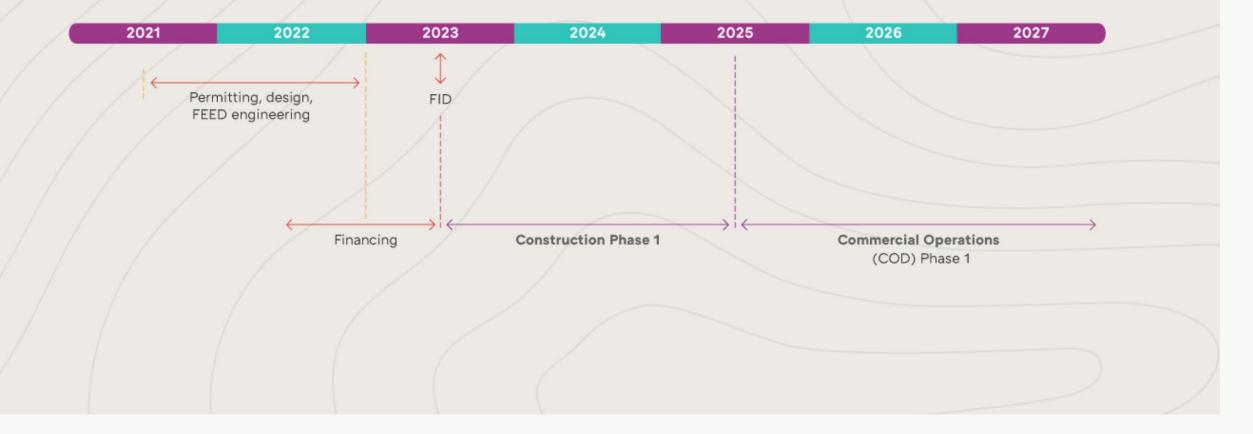








Chile: 300 MW/1000 bpd Commercial Scale Project



HIF Global activities focused on key markets



USA: huge and growing market

USA

Houston

- 3 Phases of 12,000 barrels/d e-gasoline
- Sale in US market

Chile: best in class renewables

CHILE

Santiago

- 1 Phase 1,000 barrels/d of e-gasoline
- 6 Phases of 12,000 barrels/d
- Export to Europe
 - CHILE

Magallanes

Australia: unlimited renewables, gateway to Asia

AUSTRALIA

Sydney

- 3 Phases of 12,000 barrels/d of e-gasoline
- Australian internal market/ exports to Asia

Confidential



