InvestChile
FOREIGN INVESTMENT PROMOTION AGENCY

From Gaps & Challenges on the Global Supply Chain

to

Putting Assets in Value for Global Net Zero Value Chain

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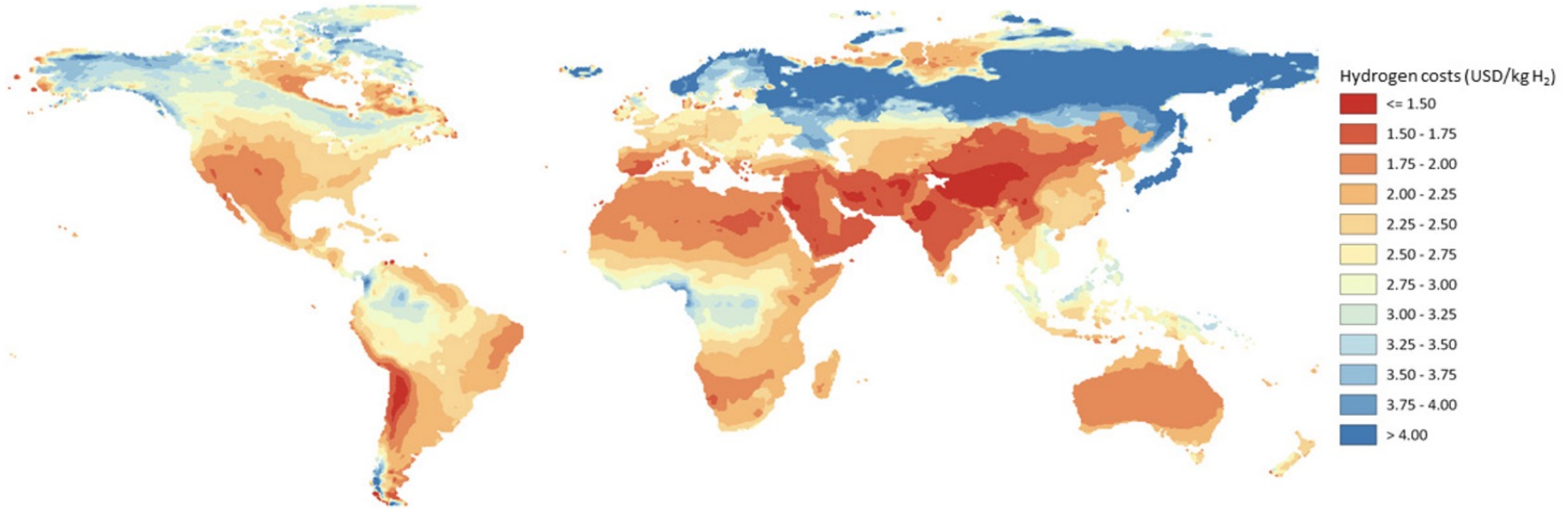
Hydrogen from electrolysis starts to compete with hydrogen from natural gas with CCUS by 2030

Hydrogen production cost from hybrid solar PV and wind systems in 2030



Notes: This map is without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area. For each location, production were derived by optimising the mix of solar PV, onshore wind and electrolyser capacities, resulting in the lowest costs and including the option to curtail electricity generation.

Sources: Based on hourly wind data from Copernicus Climate Change Service and hourly solar data from Renewables.ninja.

Potencial Renewable Resources

1.800.000 MW

potencial geotérmico 16.000 MW

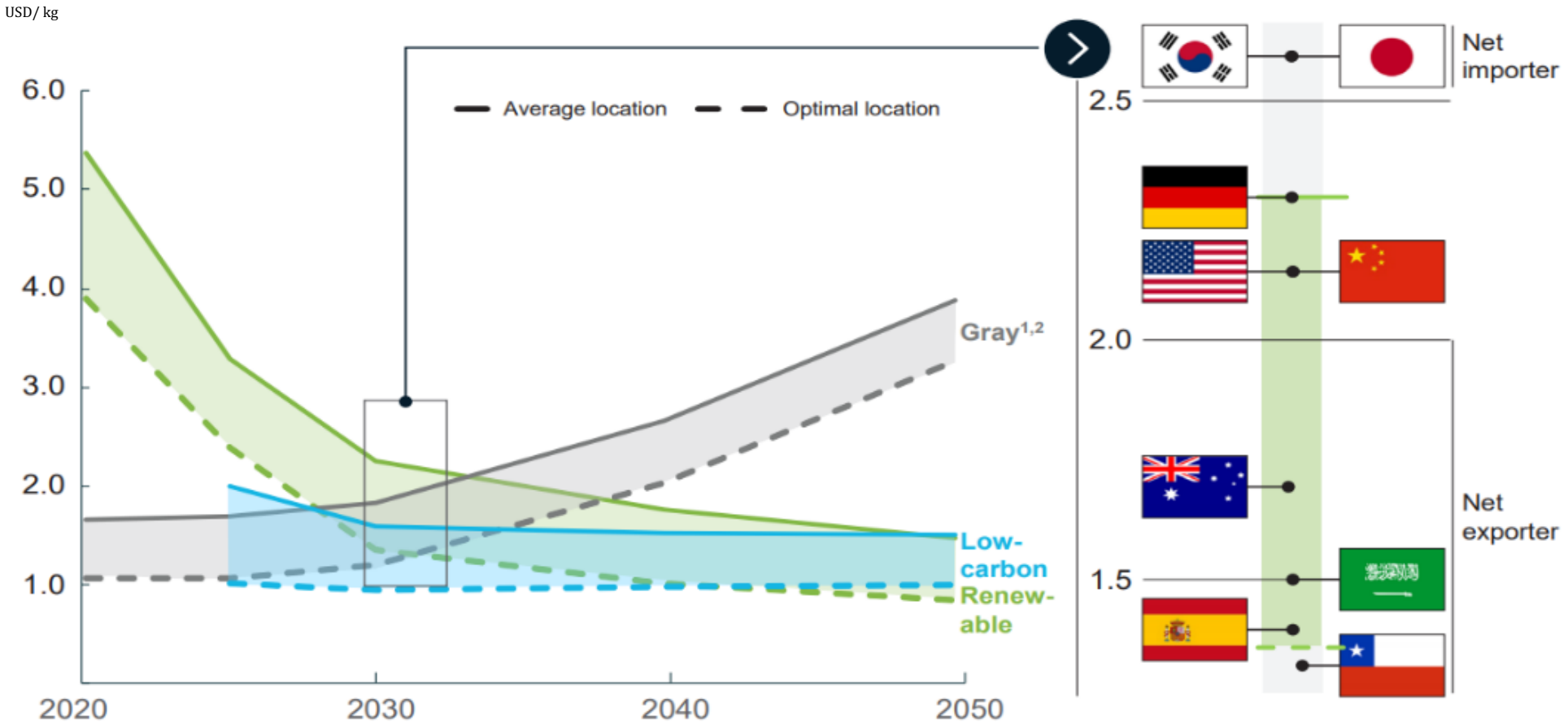
Chile

509 GW + 1180 GW + 191 GW + 6 GW

1.800+ GW

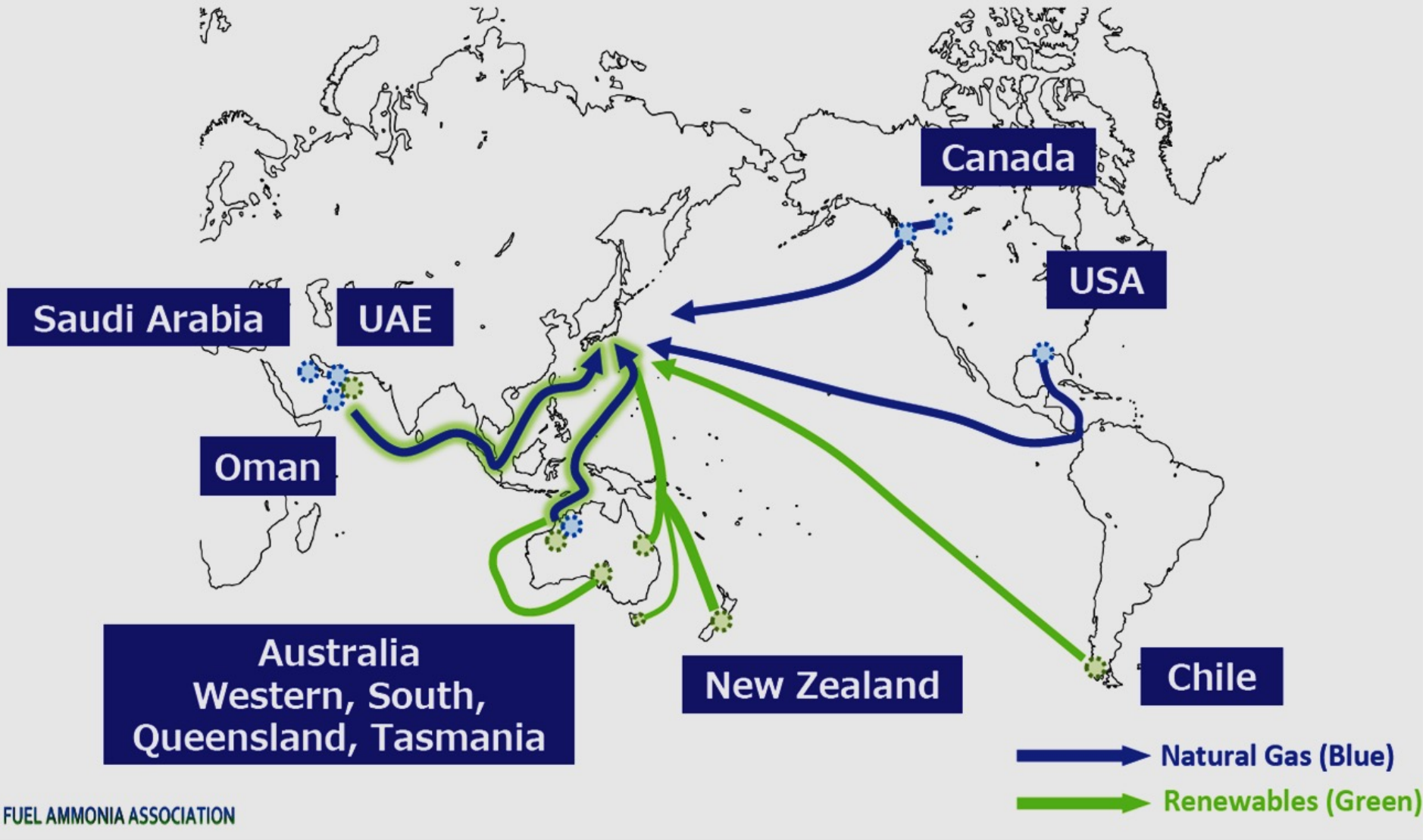
Cerro Pabellón _ Región de Antofagasta 21°51'18.53"S : 68° 8'56.18"O

Chile´s High Potential for Green Hydrogen is real



Source: Hydrogen Insights Report 2021. Hydrogen Council in collaboration with McKinsey & Co.

Potential Supplies of Blue and Green Ammonia

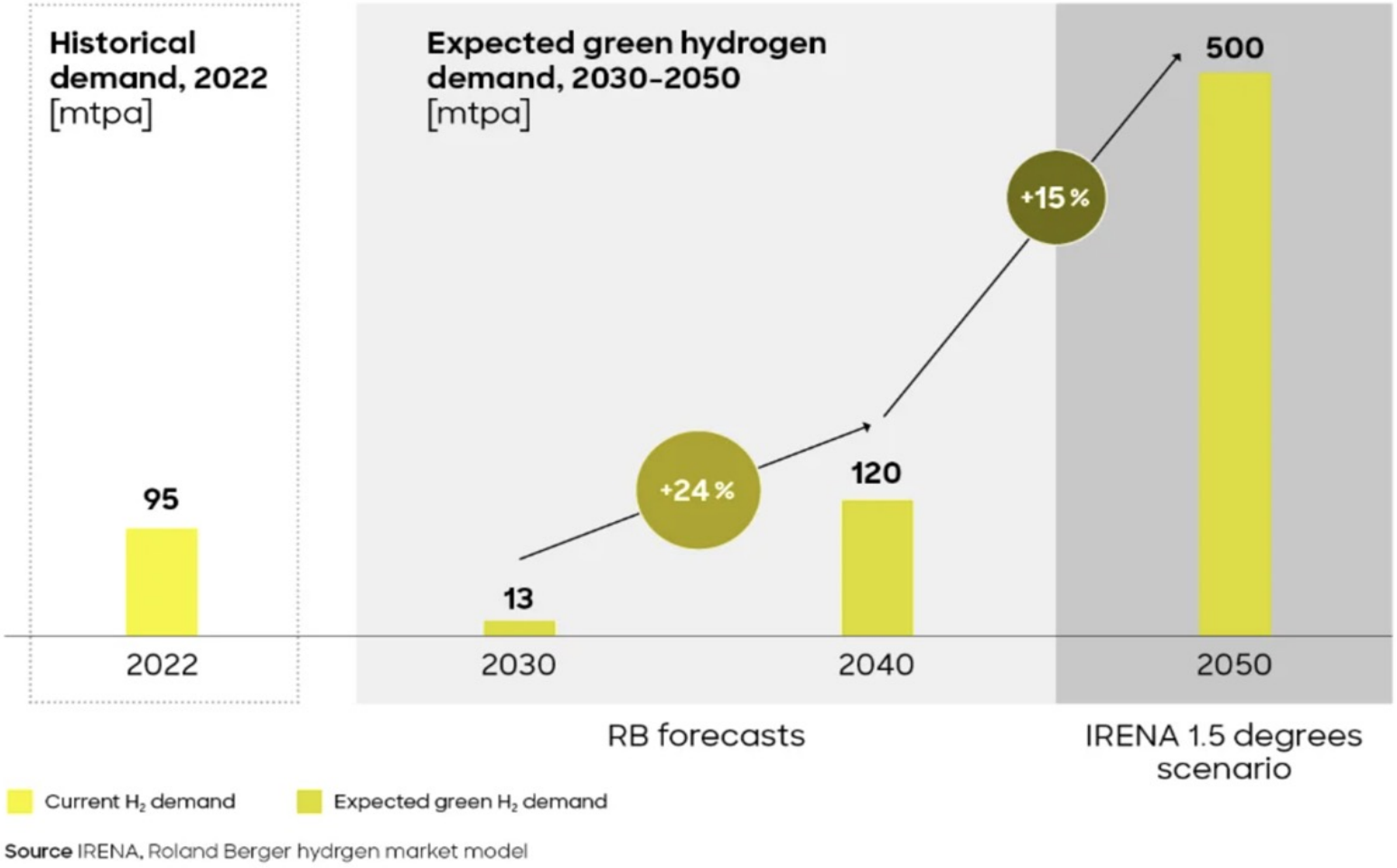


CLEAN FUEL AMMONIA ASSOCIATION

Start of Demonstration Testing of Fuel Ammonia Substitution at JERA's Hekinan Thermal Power Station:

The World's First Demonstration Testing of 20% Ammonia Substitution at a Large-Scale Commercial Coal-Fired Thermal Power Plant

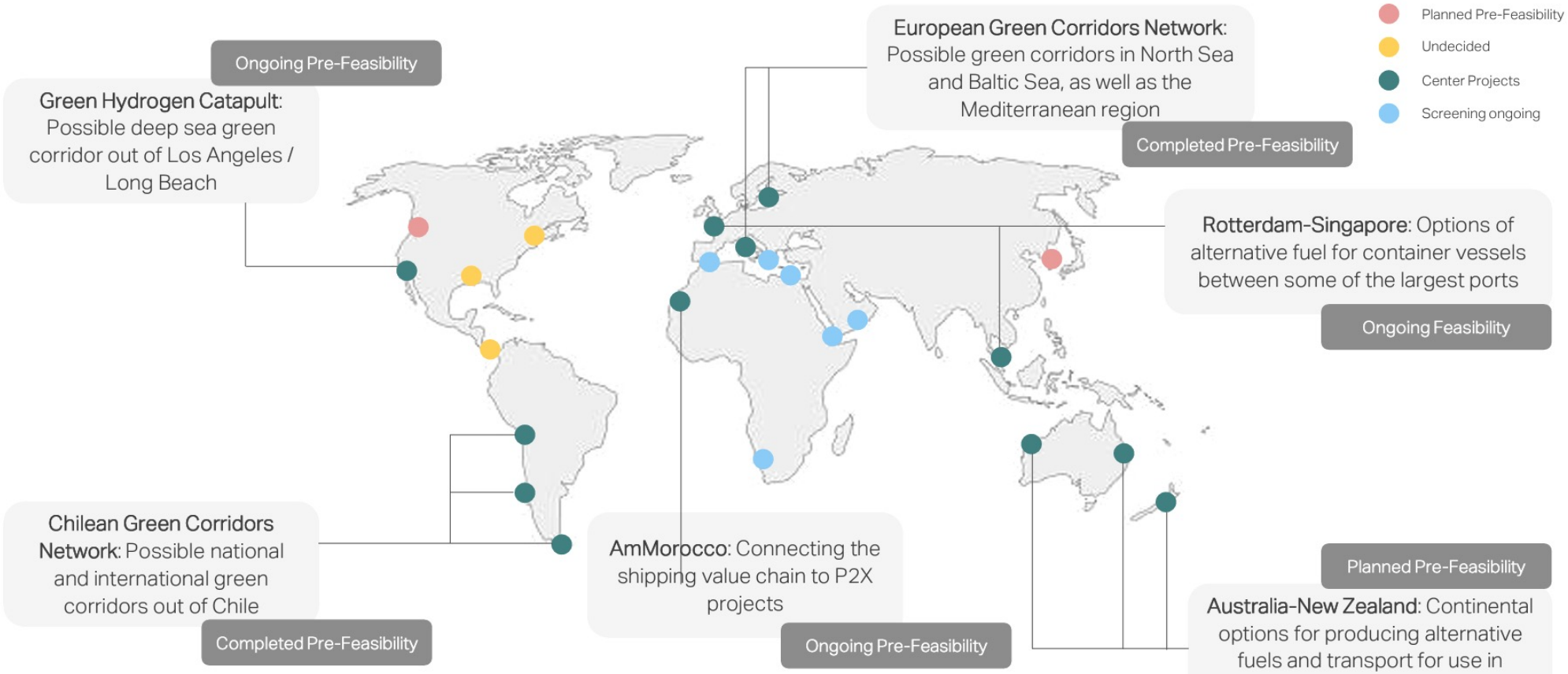
EXPECTED Global Demand for Green Hydrogen [mtpa]



Source IRENA, Roland Berger hydrgen market model

Roland Berger

Green Corridor Projects under Green Hydrogen Catapult



RMI · GREEN HYDROGEN CATAPULT · Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

"Our opportunity is to capture solar and wind energy and package it as ammonia for the world."