



Taking the lead towards clean fuels

Hydrogen mission Israel 2023

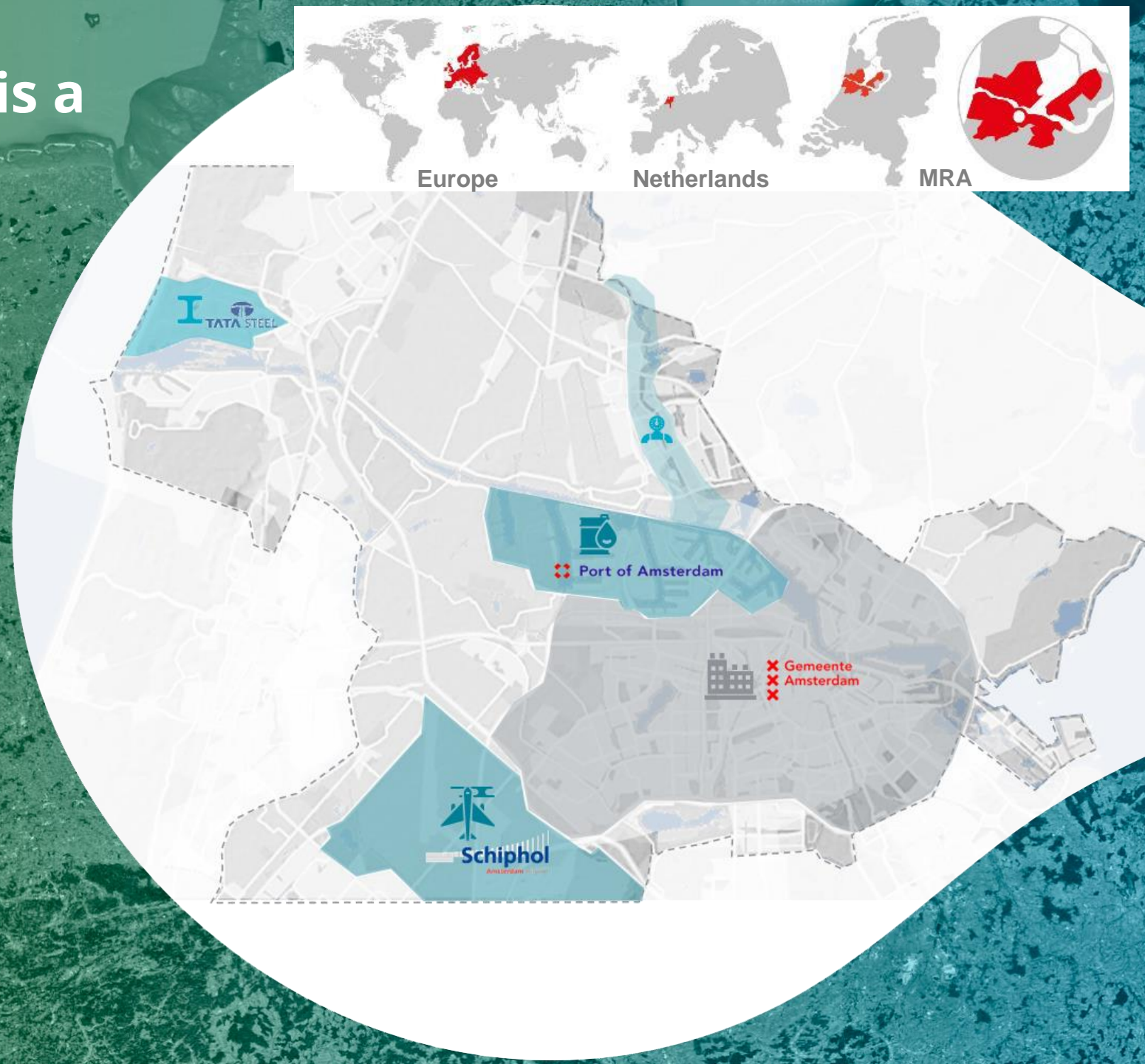
Eduard de Visser
Director Strategy & Innovation



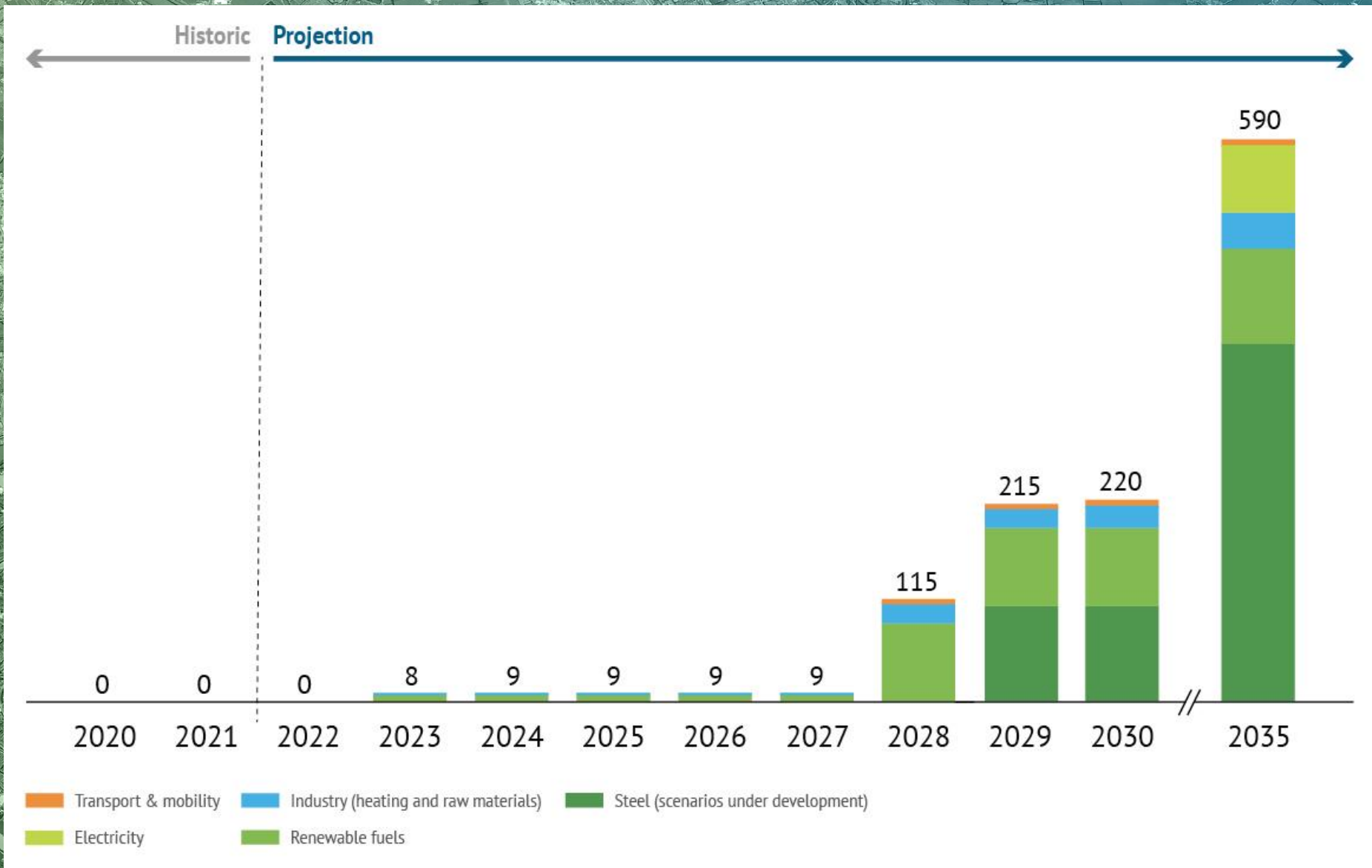
**Port of
Amsterdam**

The port of Amsterdam is a major European hub

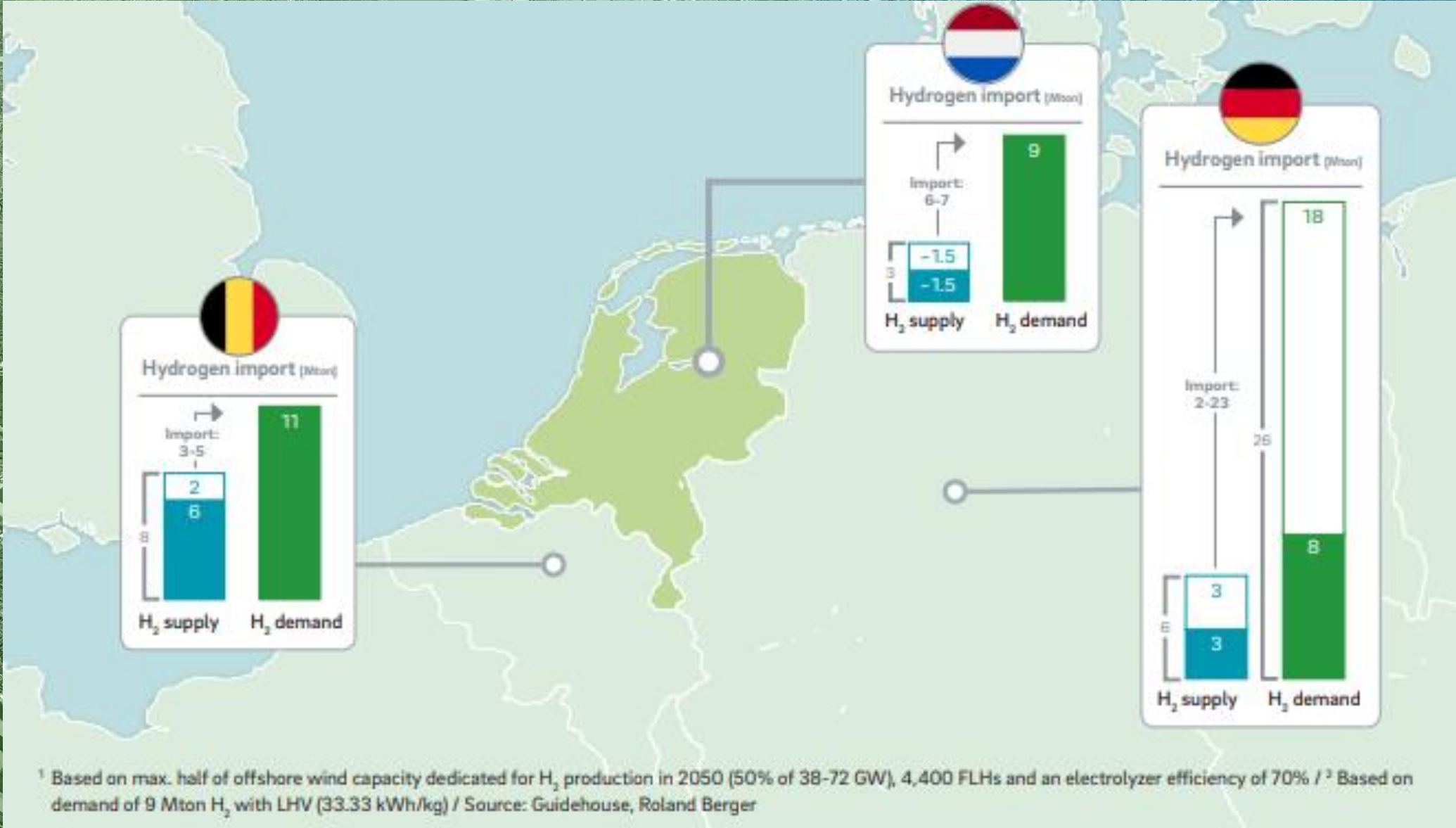
- 4th Port in Europe
- Largest petrol trading port
- Large steelmaking cluster
- Aviation & direct underground pipeline to Schiphol Airport
- Strong offshore wind potential
- Excellent logistical services & hinterland connectivity



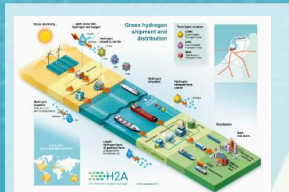
Strong captive demand for green steel and synfuels



Strong hydrogen demand in European hinterland



The Port supports and accelerates multiple projects in parallel to speed up the maturation of the end-to-end value chain for green hydrogen



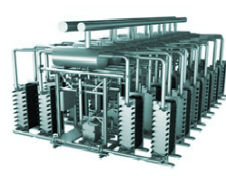
H2A large-scale import green hydrogen (2028 >)



H2ermes 100 MW electrolyser (2024 >)



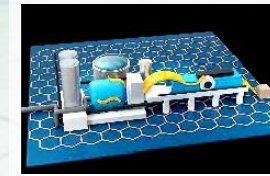
Development high- & low-pressure H2 net (2026 >)



H2era 500 MW electrolyser (2028 >)



LH2 import green hydrogen (TBD >)



Electric powder plant (2026 >)



Synthetic kerosene Plant (2027)



LOHC Dehydrogenation plant (2028 >)



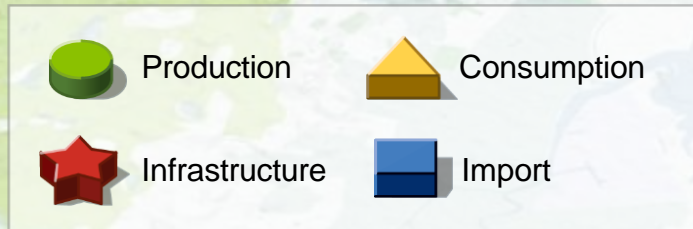
Bio Energy Netherlands 5 MW biomass fermentation (>2024)



P2F Hemweg 100 MW electrolyser (> 2024)



H2 tankstation Holthausen (> 2023)



The ambition of Port of Amsterdam is to import at least one million tonnes of green hydrogen annually

