



Bringing Green Hydrogen to Finland

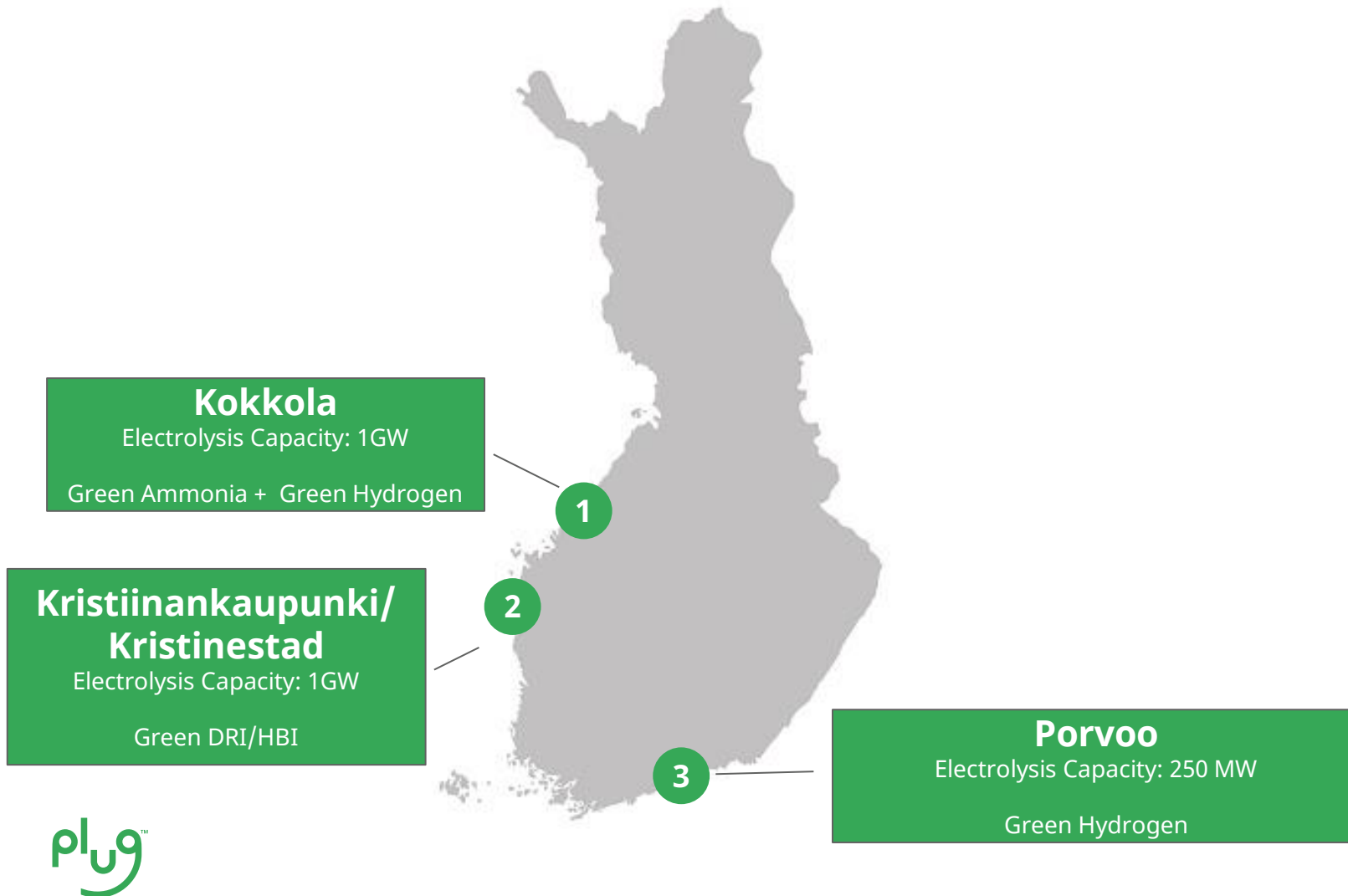
Andy Marsh, CEO Plug

May 30, 2023

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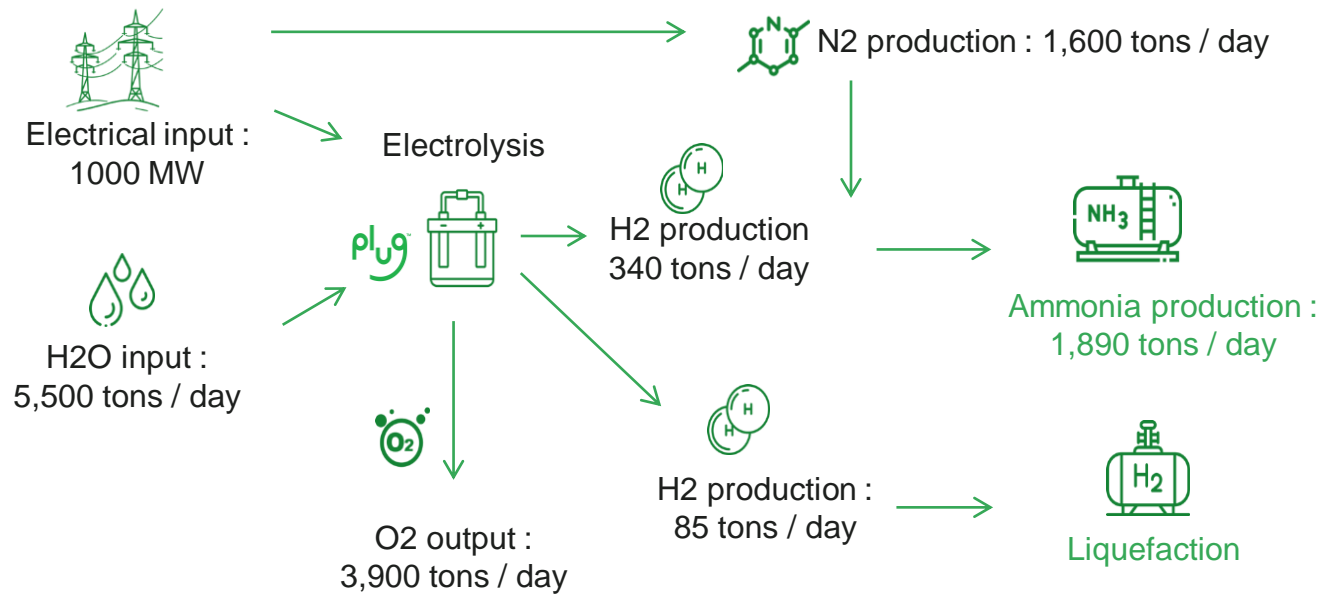
Plug Green Hydrogen Production Sites in Finland



- Production of 850 tons per day of green hydrogen
- 2.2 GW electrolyzer interconnection by the end of the decade
- 1,000 direct jobs and 3,000 indirect jobs
- Contribute to Finland's target to be carbon neutral by 2035
- Support the development of green electricity and hydrogen European backbone pipeline

Kokkola South, Green Hydrogen Hub

Liquid Hydrogen and ammonia production



Electrical availability

1 GW

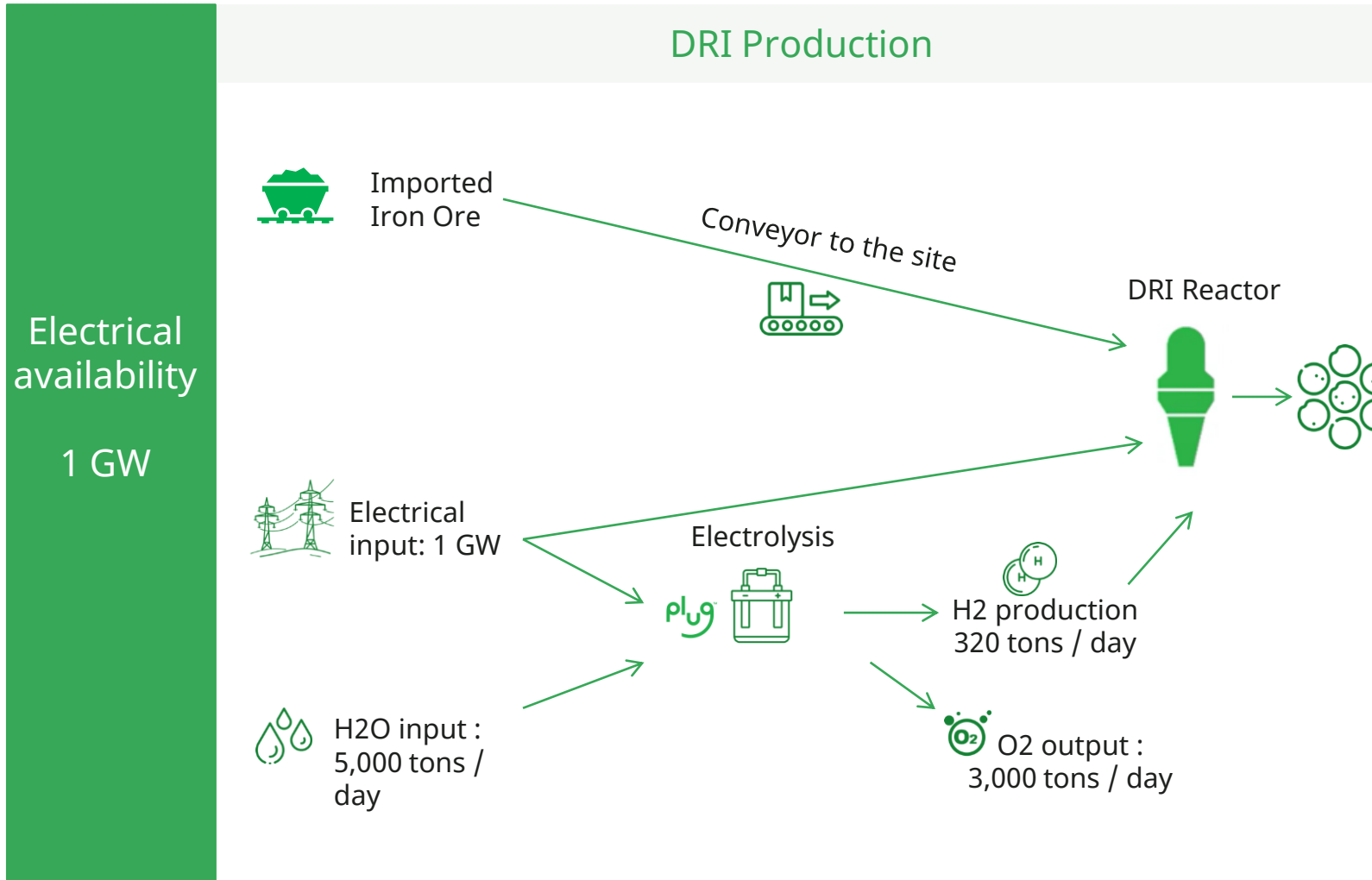


Green ammonia is the way to decarbonize fertilizers and shipping.

Avoided CO₂ :
1 to 2 mt/y



Kristinestad- Renewable Production Flow



Electrical availability

1 GW

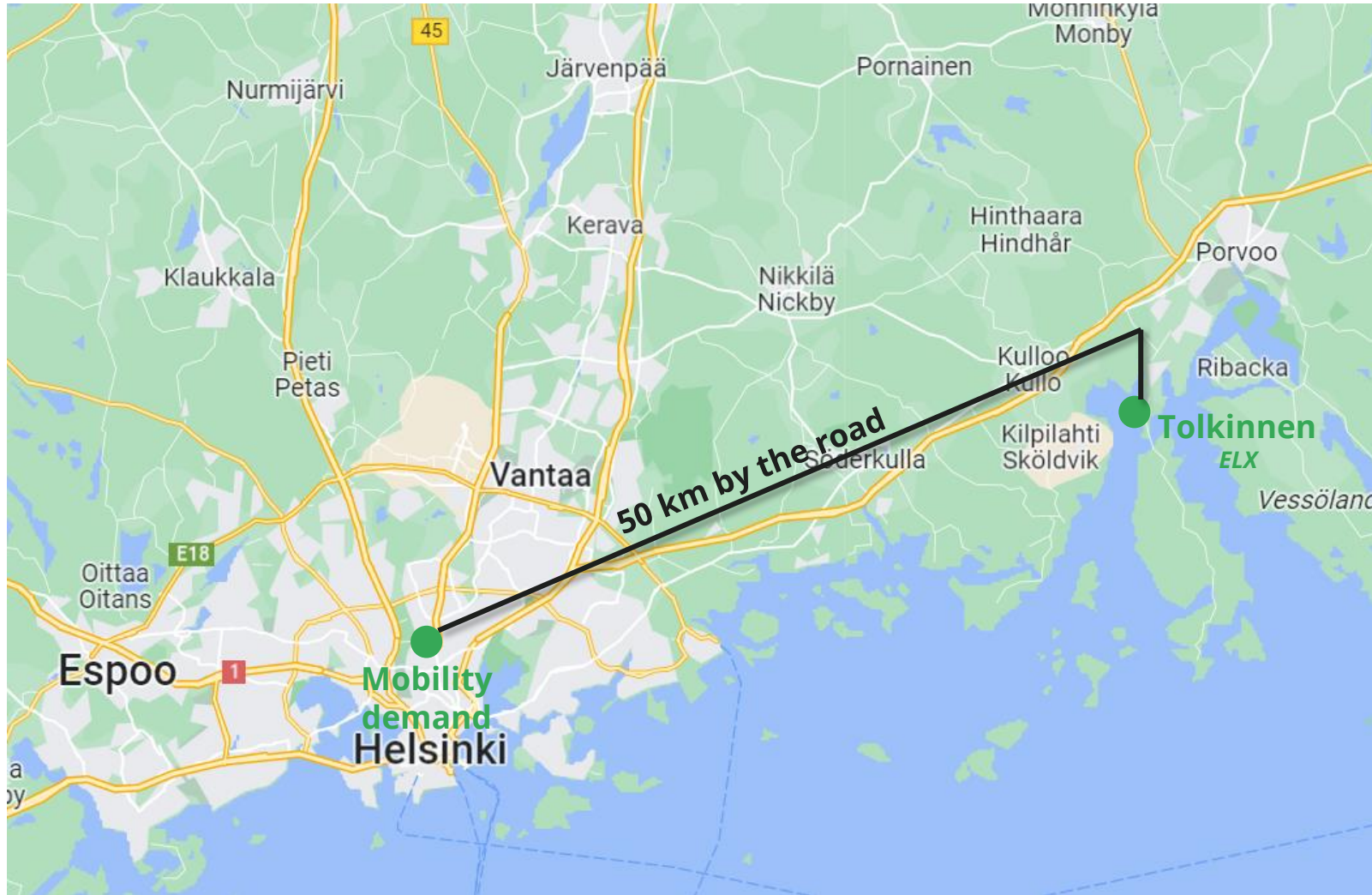


A DRI approach is the most reliable/competitive approach to decarbonize steel industry

Avoided CO2 : 4 mt/y



Porvoo



With Porvoo's facility, Plug supports decarbonization of Finnish mobility.

Possible for capacity to be extended with grid capacity and pipeline to Western Europe.





Green Hydrogen at Work™