

Horisont Energi | Company presentation

Japan – Norway Ammonia Webinar

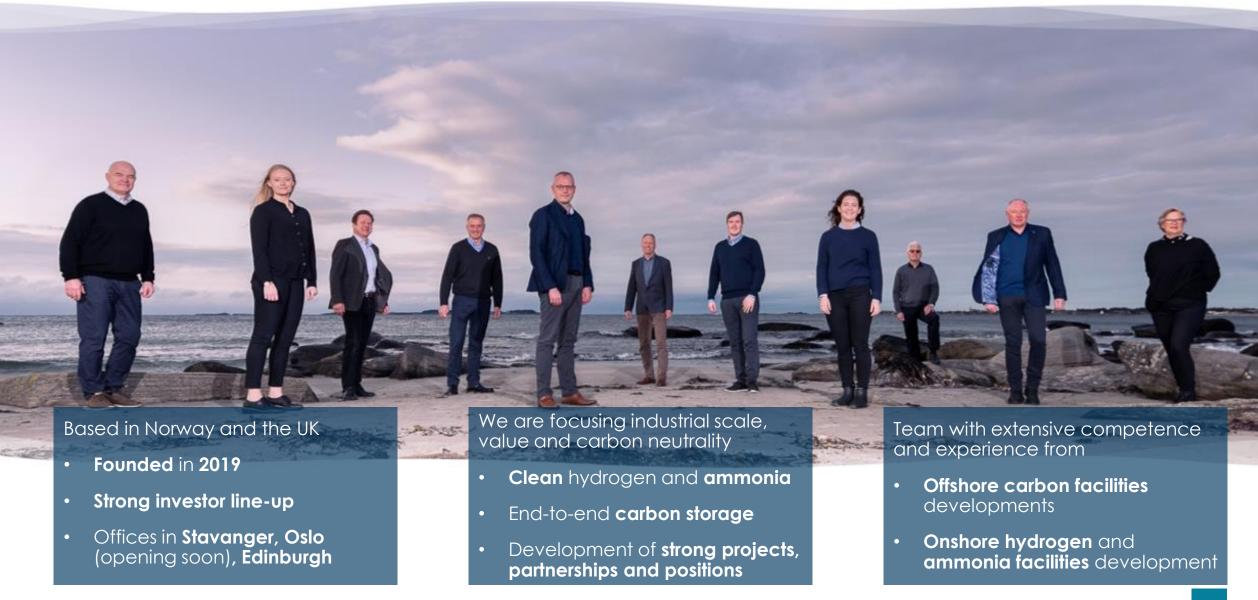
9 December 2021

Bjørgulf Haukelidsæter Eidesen, CEO



Who we are









Europe's first world-scale clean ammonia plant







PROJECT BARENTS BLUE



Focus on avoidance of sound and light pollution

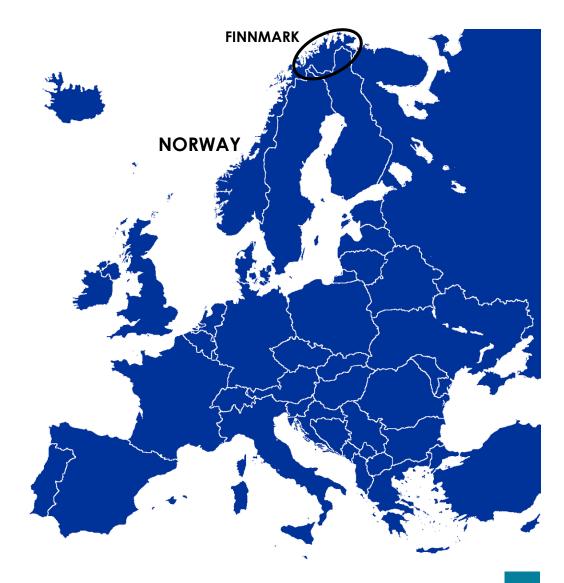
practices in design and in selection of consumables

- CO₂ capture rate: above 99%
- $P = CO_2$ injection: up to 6 million ton/yr (train 1-3)



Why Finnmark?

- Finnmark is the best region for production of clean ammonia in all of Europe
 - A climate optimal for cooling without affecting seaborne transport
 - Among the lowest power prices in Europe with only renewable energy
 - A lot of available gas that can be decarbonised a good climate measure, and where most of the gas have a low carbon footprint
 - Good marine conditions in many areas with a limited need for winterisation and high reliability
 - Short transport route to the worlds next largest port for marine bunkering - Rotterdam



Timeline Barents Blue



