

H2 Value Chain
Conference

Norway's industrial leadership

Bjørn Holsen, SVP Hydrogen



We have done it before!

Tyssedal

Development started in
September 1906



Completed
May 1908!



Main supplier of power

- to Norwegian industry

BOLIDEN



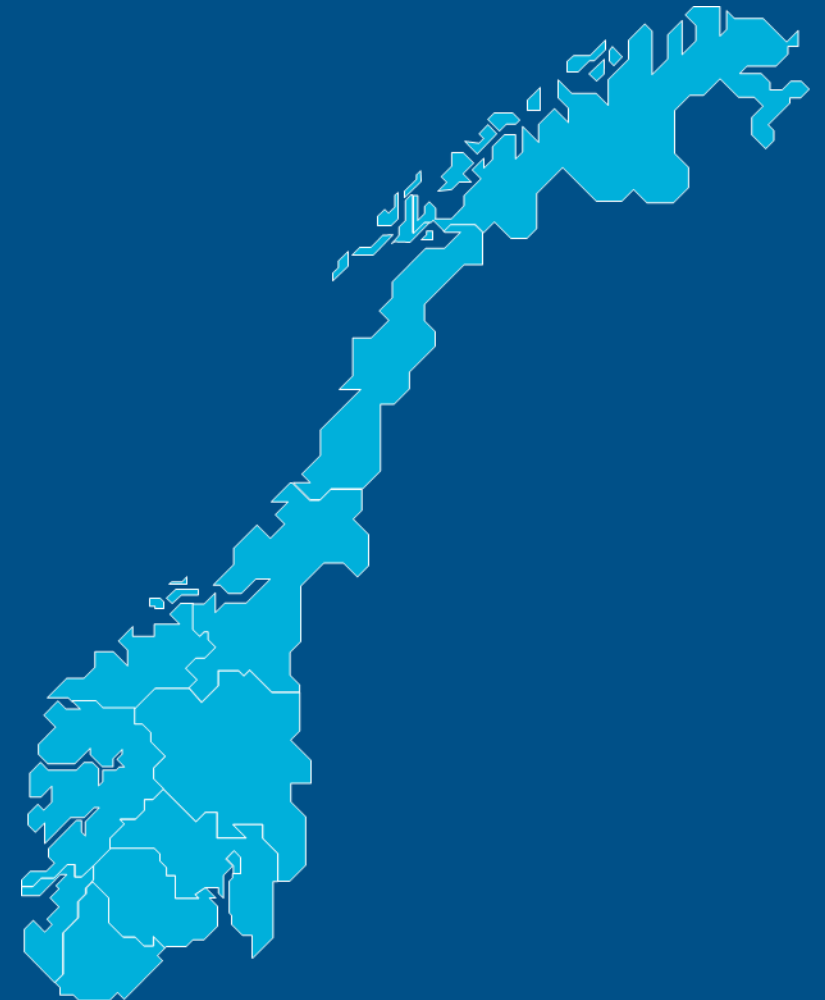
HYDRO

INEOS

Inovyn



WACKER



Also close collaboration with new green industries

Fortescue Future Industries secures renewable power supply from Statkraft to planned green hydrogen/ammonia project in Hemnes

09 MAY, 2023

Fortescue Future Industries (FFI) has secured renewable power for its proposed Hemnes green energy project, entering into a long-term Power Purchase Agreement (PPA) with Statkraft.

#Press release #Norway

The conditional agreement will see Statkraft supply FFI with renewable energy from the Norwegian grid to support potential plans for a 300 megawatt green hydrogen and green ammonia facility. The project also allows for further capacity to support plans for future scale-up of the site.

Fortescue Future Industries and Statkraft secure power for proposed Holmaneset green hydrogen and green ammonia project

30 MAR, 2023

Fortescue Future Industries (FFI) has secured renewable power for its proposed Holmaneset green energy project, entering into a long-term Power Purchase Agreement (PPA) with Statkraft.

#Press release #Norway #Green hydrogen #Renewable

The conditional agreement signed in Oslo today, will see Statkraft supply renewable power to support FFI's operational plans for a 300 megawatt green hydrogen and green ammonia facility.

Facilitator for industrial development



Power provider



Building new capacity



New technologies

Statkraft aims to become a **leading green hydrogen player in Norway and Sweden**, and to establish an industrial position in other selected Statkraft markets

Hydrogen Hub Mo

Green steel and hydrogen hub
Planned start 2025
20 MW capacity in first phase



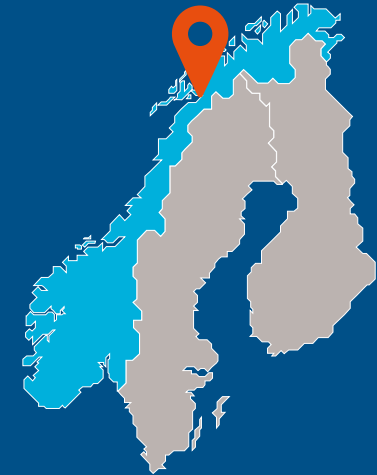
Hydrogen Hub Hardanger

Green steel and hydrogen hub
Planned start 2024 – 2030
2 – 100 MW



Narvik

Green ammonia and hydrogen hub
Planned start 2028
400-600 MW capacity



We can do it again!

Challenges

- High cost
- Lack of scale
- Immature value chains
- Lack of frameworks and regulations

Solutions and willingness!

- Build out incrementally
- **CO2 tax, EU ETS, public procurement, requirements, minimum standards**
- **Investment and operating support – CfD system**
- Use the hydrogen bank to promote national projects

Our Vision

Renew the way the world is powered

**We act
responsibly**

**We grow
together**

**We make an
impact**

Takk for oppmerksomheten!



Statkraft

statkraft.com