

VIREON



Enabling Zero Emission Trucks

Trucks and buses are responsible for more than 35% of direct CO2 emissions from road transport. Emissions in this sector are continuing to grow.

www.iaa.org/topics/transportation

OUR BUSINESS AREAS



PRODUCTION OF GREEN HYDROGEN



DISTRIBUTION & REFUELING



Hellesylt Hydrogen Hub



Norwegian Hydrogen - Recent milestones

Press release

GreenIron signs major delivery agreement with Norwegian Hydrogen

Swedish company GreenIron is about to start operations at its green metals production plant in Sandviken, Sweden, utilizing its patented zero-emissions technology with green hydrogen as reducing agent. The green hydrogen will be supplied by Norwegian Hydrogen, which recently opened its first production plant in Norway. Deliveries to Sandviken will start shortly.



Pellets before and after reduction. Photo: GreenIron

Press release

Norwegian Hydrogen will deliver green hydrogen to the world's first hydrogen-powered fishing vessel.

Norwegian Hydrogen has entered into an agreement with the county council that enables emission-free sailing with green hydrogen as soon as Skulebas is ready for hydrogen operation during summer 2024. Based in Måloy, Skulebas will soon be able to fill locally sourced, green hydrogen produced at Norwegian Hydrogen's factory in Hellesylt.



Sigbjørn Antonsen, Project Manager for MS Skulebas and Jørgen Kopperstad, Head of Maritime in Norwegian Hydrogen.



05/09/2024

Veidekke chooses Norwegian Hydrogen to supply hydrogen for a second asphalt plant, expanding operations to Ålesund



1047 km

First corridor Norway

Four new stations in step one, creating a robust Oslo-Trondheim corridor;

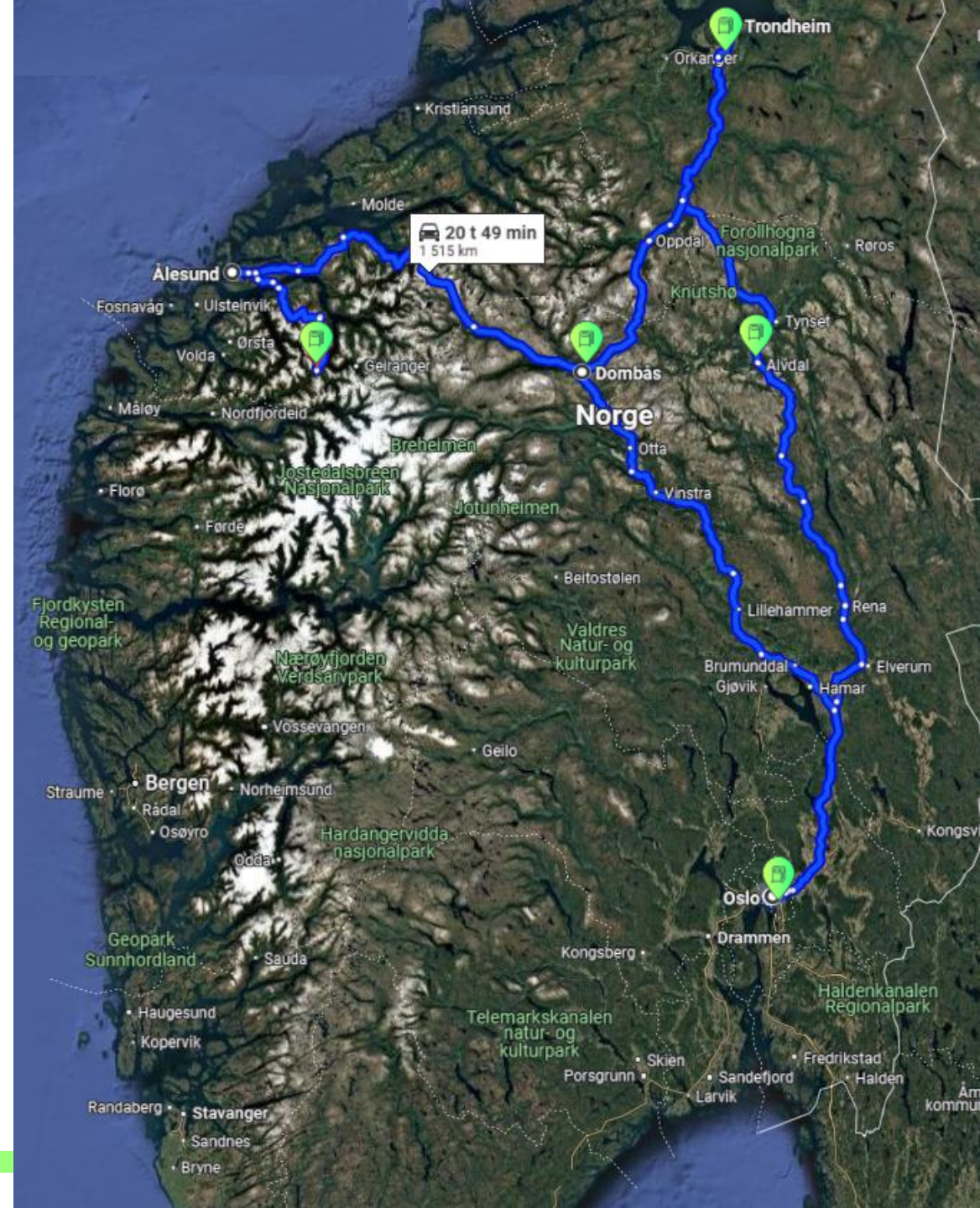
- Oslo
- Østerdalen
- Gudbrandsdalen
- Trondheim

FID

- End of Q1 / early Q2 2025
- Commissioning: before end of Q3 2026

Two existing stations:

- Hellesylt (Vireon)
- Trondheim (ASKO)



First corridor Denmark

Three stations:

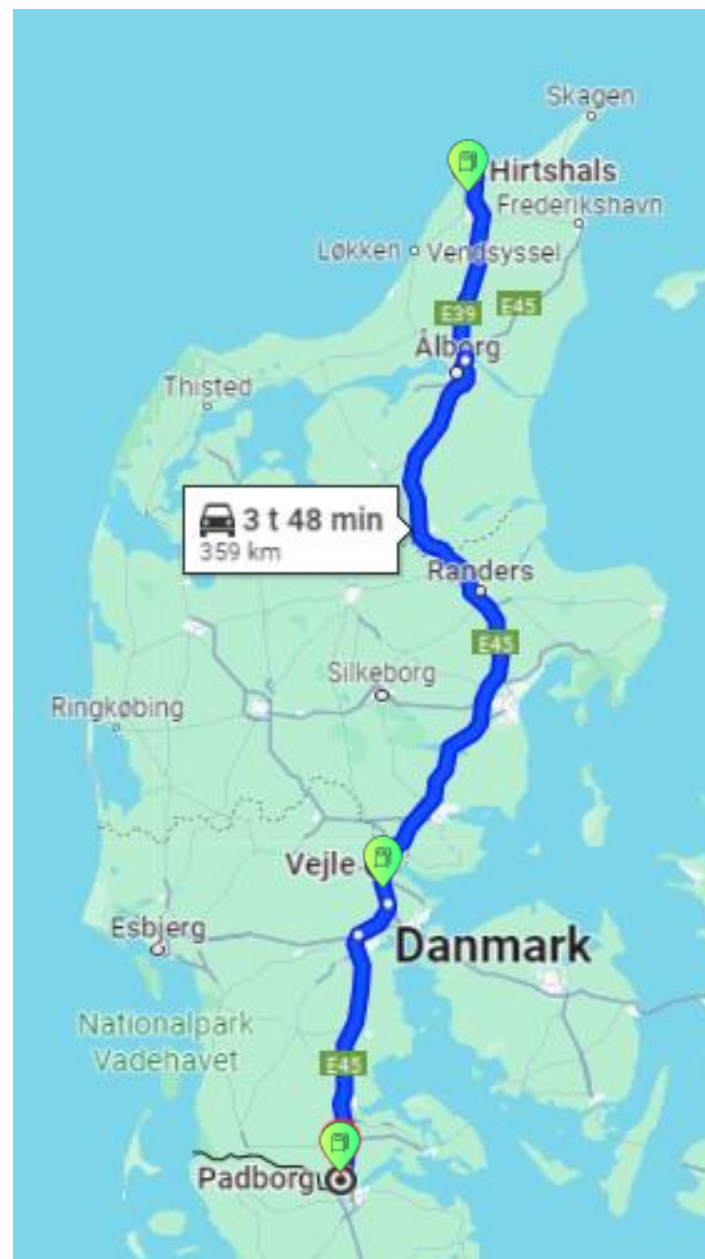
- Hirtshals
- Vejle
- Padborg

Actions/Tasks

- Site development ongoing.
- FID targeted H1 25, with commissioning H2 25/26.
- EU grant also for 2 x 5 MW electrolysers to support stations.



Co-financed by the Connecting Europe Facility of the European Union



First corridor Finland

Four stations

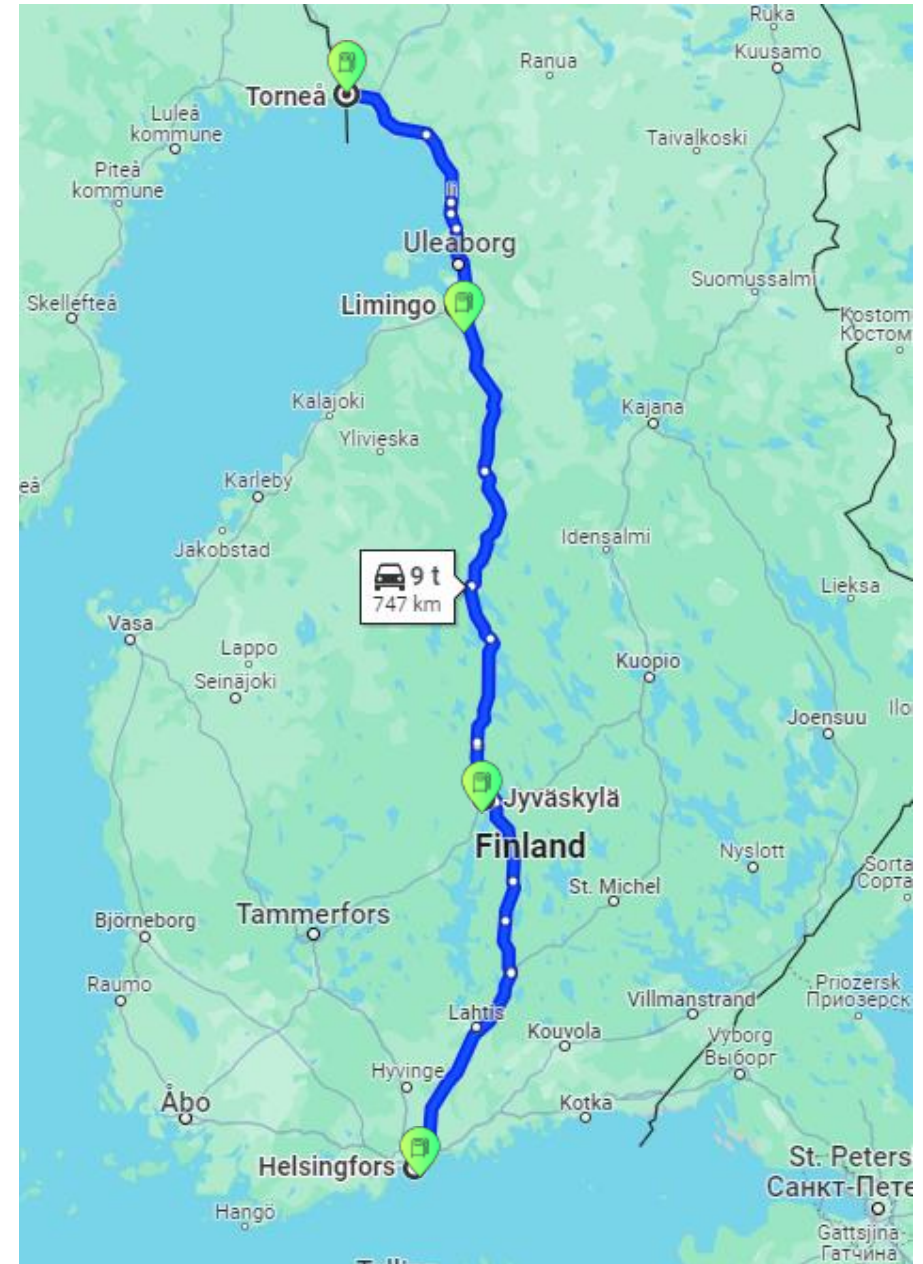
- Helsinki (Vantaa)
- Jyväskylä – Opening Summer 25
- Liminka
- Torneo

Actions/Tasks

- Site development ongoing.
- FID targeted end of H1 25, with commissioning H2 26.

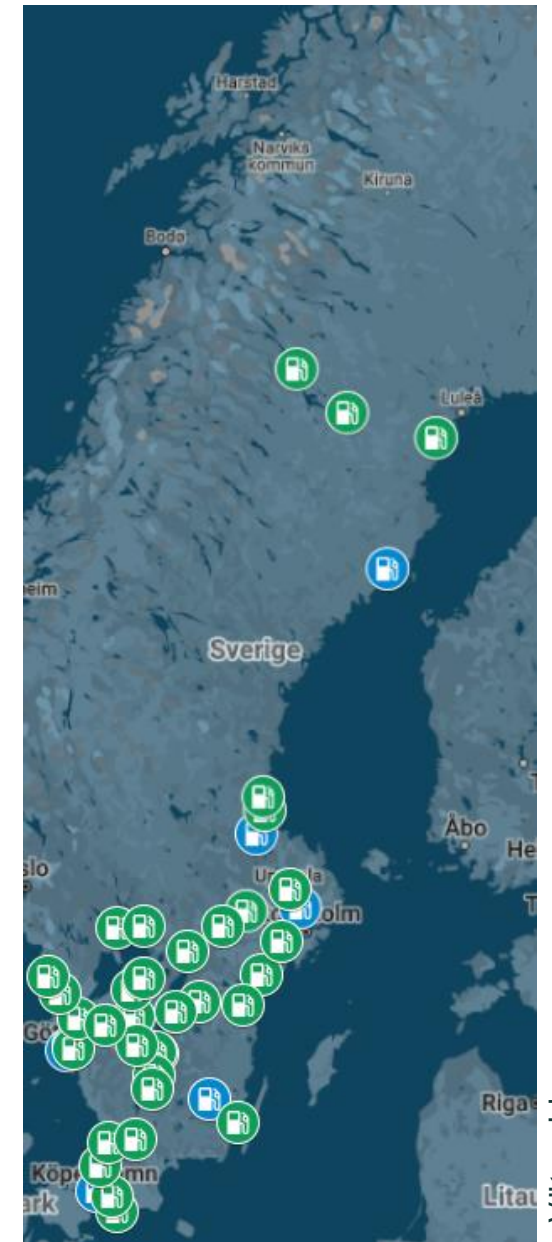


Co-financed by the Connecting Europe
Facility of the European Union



Current HRS development in Sweden

- Vireon have applied for 10 stations but have been not been awarded any grants.
- A handful of stations built
- Many companies have been awarded grants for stations under development



Blått: Befintliga Stationer
Grönt: Planerade Stationer



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