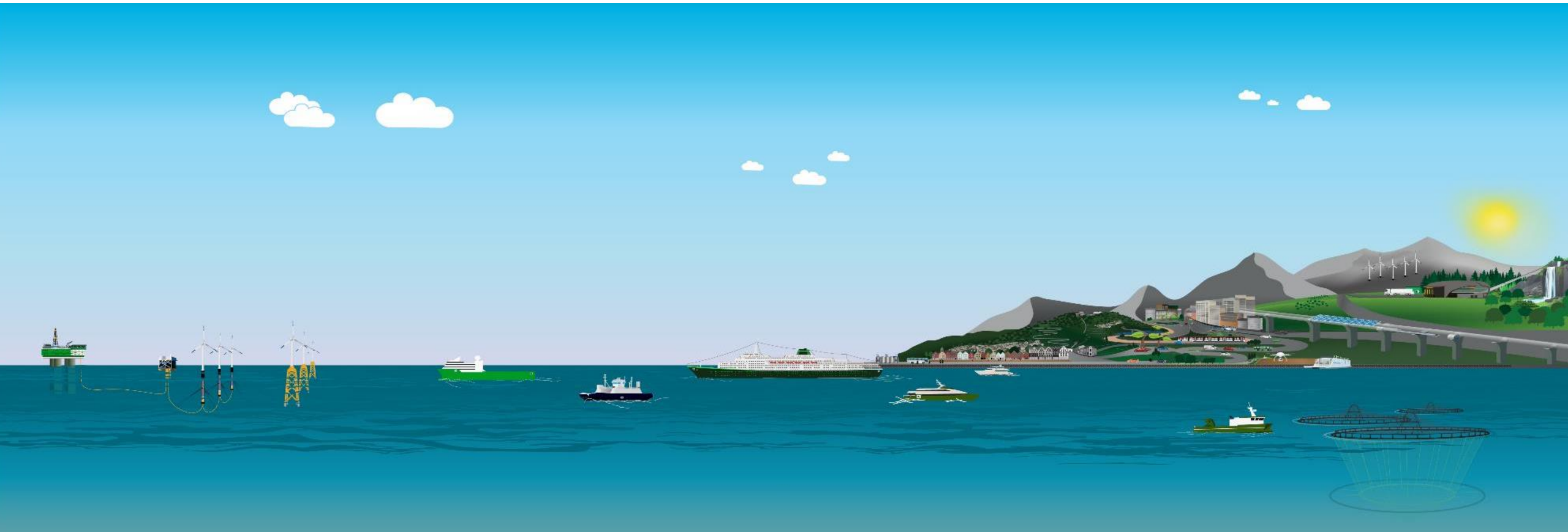




Hydrogenmuligheter i transportsektoren

Hydrogen muliggjør et utslippsfritt samfunn



GREENSTAT

Nivå 1:
Folkeselskapet

100 %
GREENSTAT
HYDROGEN AS

100 %
GREENSTAT
ENERGY AS

100 %
GREENSIGHT 

67,7 %
GREEN
MAKERS

Nivå 2:
Områdeselskap

28 %



33 %

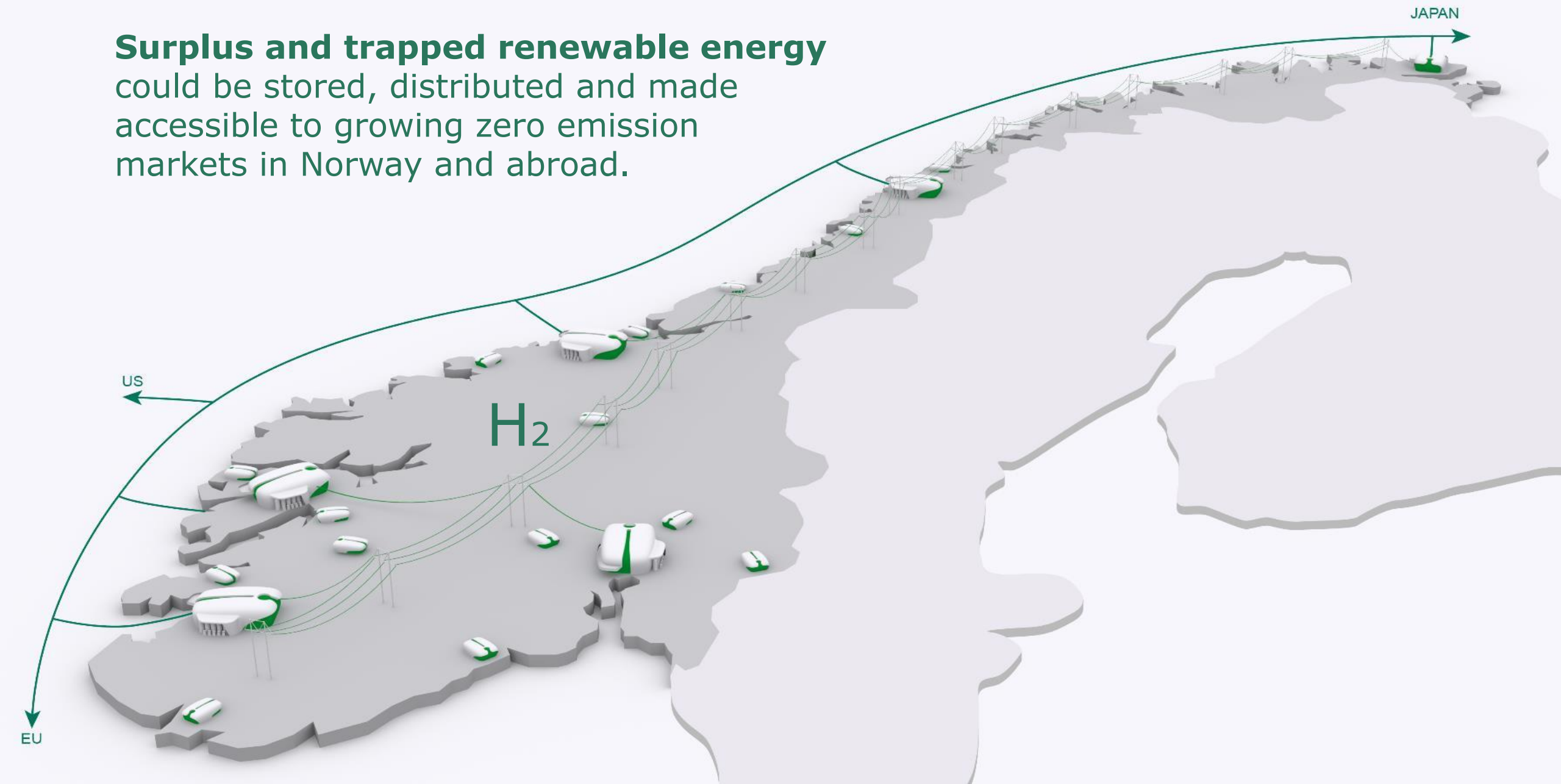
Hydrogen Viking
AS

Nivå 3:
Prosjektselskap /
lokalt forankret

GREENSTAT

Surplus and trapped renewable energy

could be stored, distributed and made accessible to growing zero emission markets in Norway and abroad.



Green hydrogen value chain

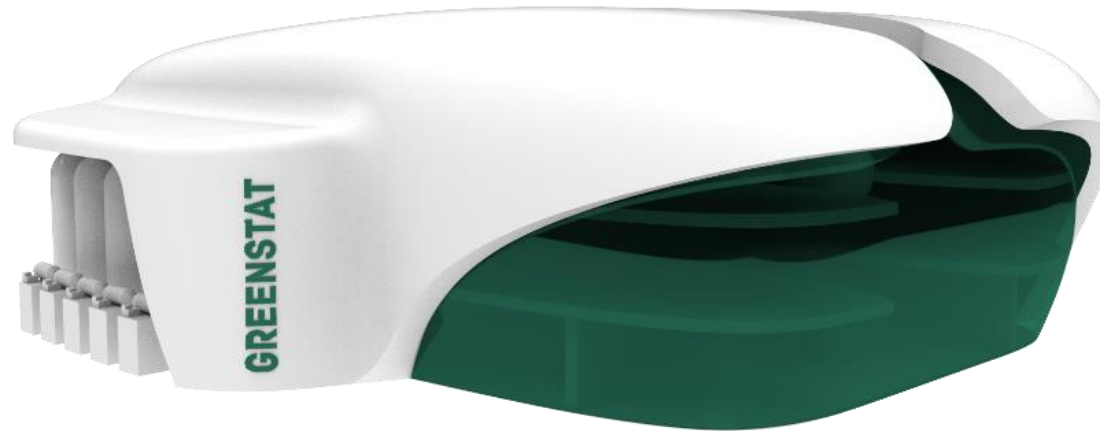
Hydropower



Solar and wind energy



Greenstat will own and operate production plants based on commercially available technology



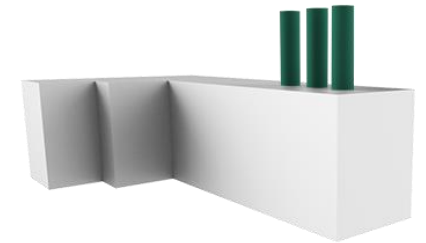
Transport land



Transport sea



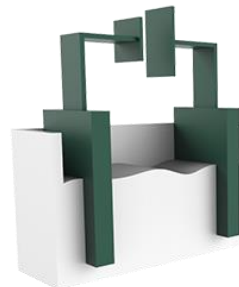
Industry



Export



Electrolysis



Hydrogen storage



Dispenser



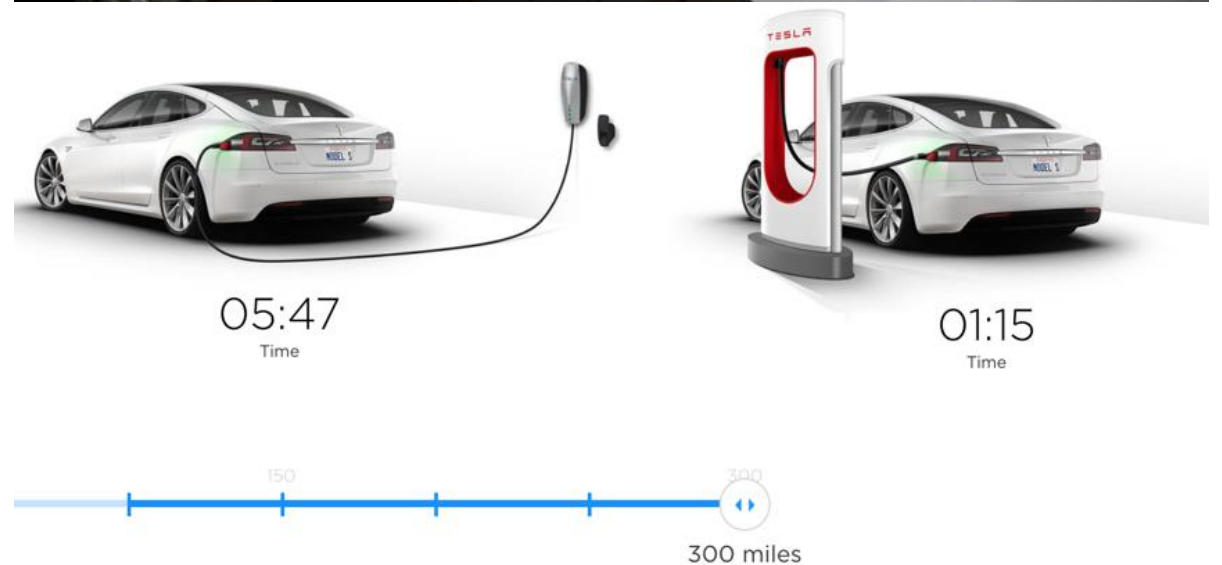
GREENSTAT





Hurtilading på
«speed»
33 KWh per
minutt

4 min vs >1 time



Tilsvareer et 100KWh Tesla batteri på 3 min



05:47
Time



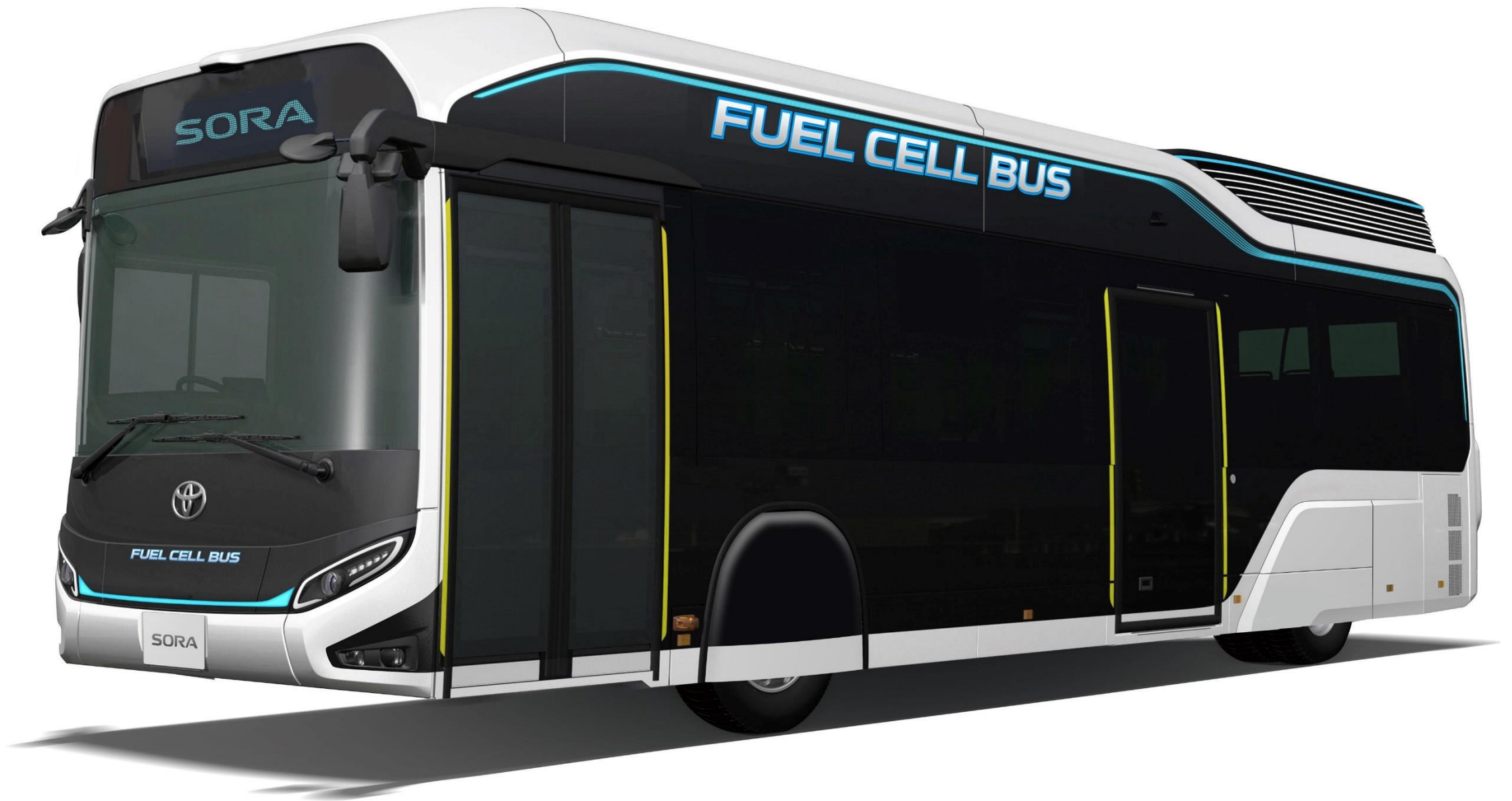
01:15
Time





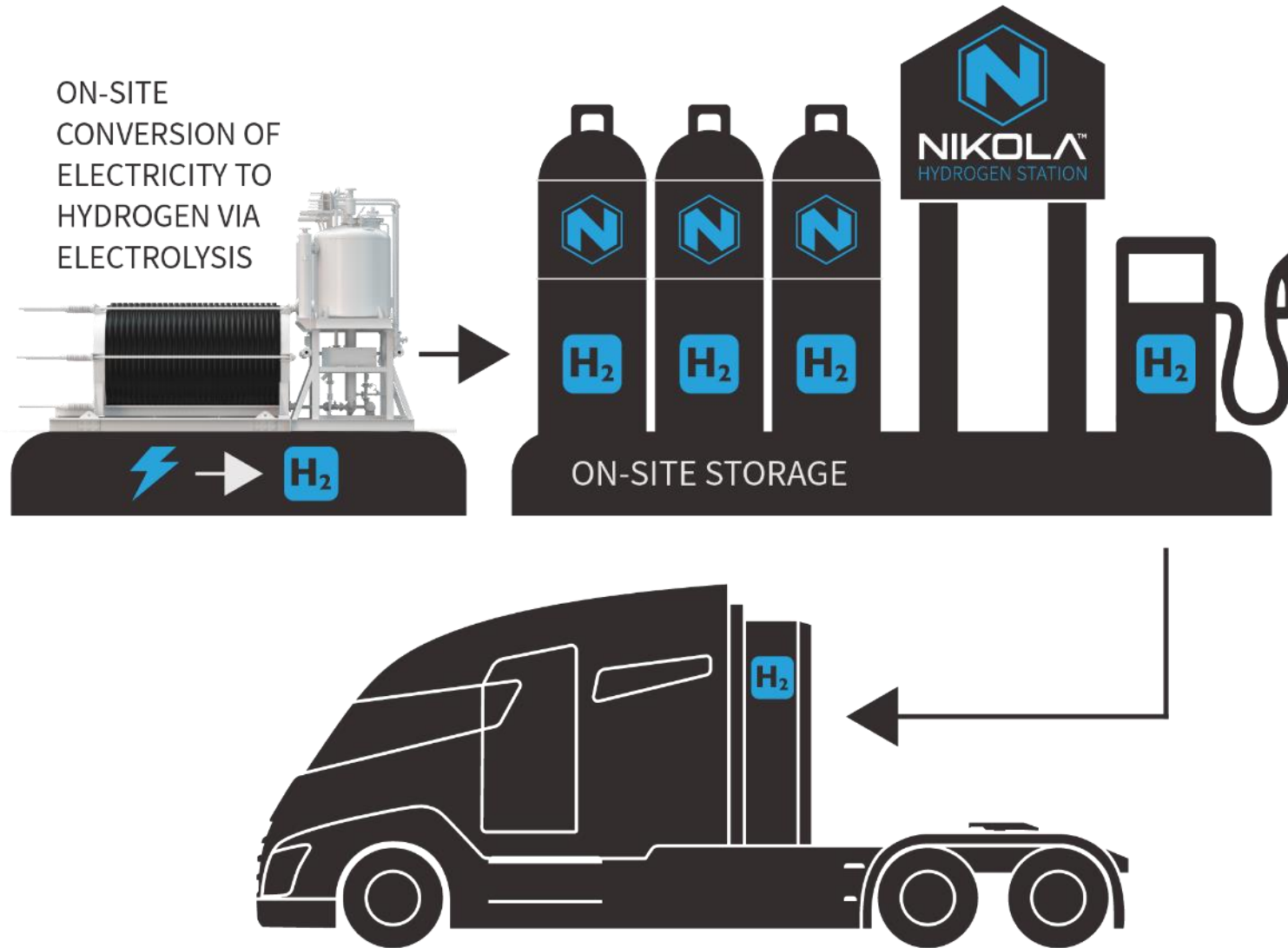








Truck value chain











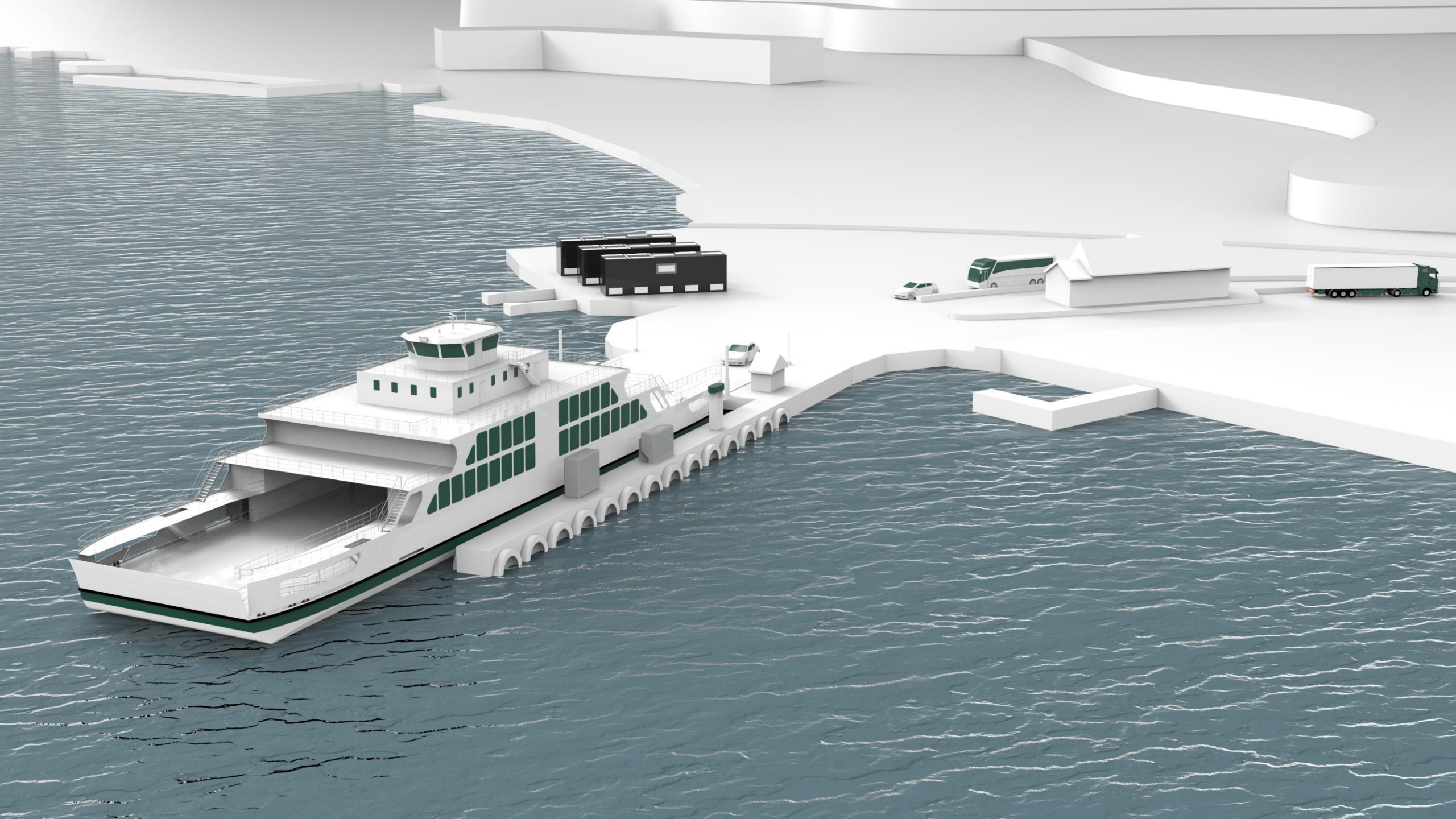
A unique platform for demonstrating hydrogen for the maritime sector

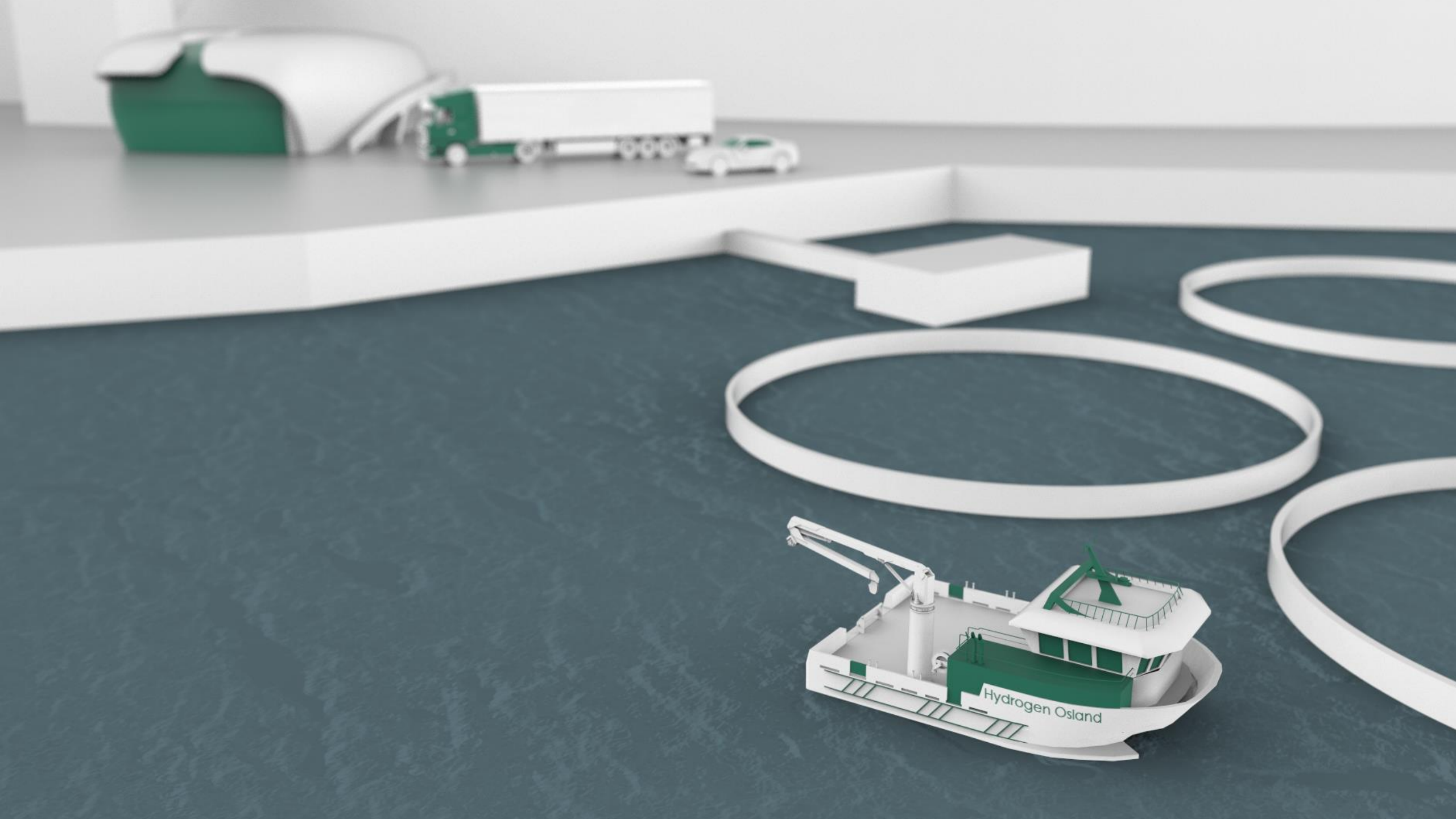
Fishing, leisure, cruiseship etc.
Commercial market
2021 →

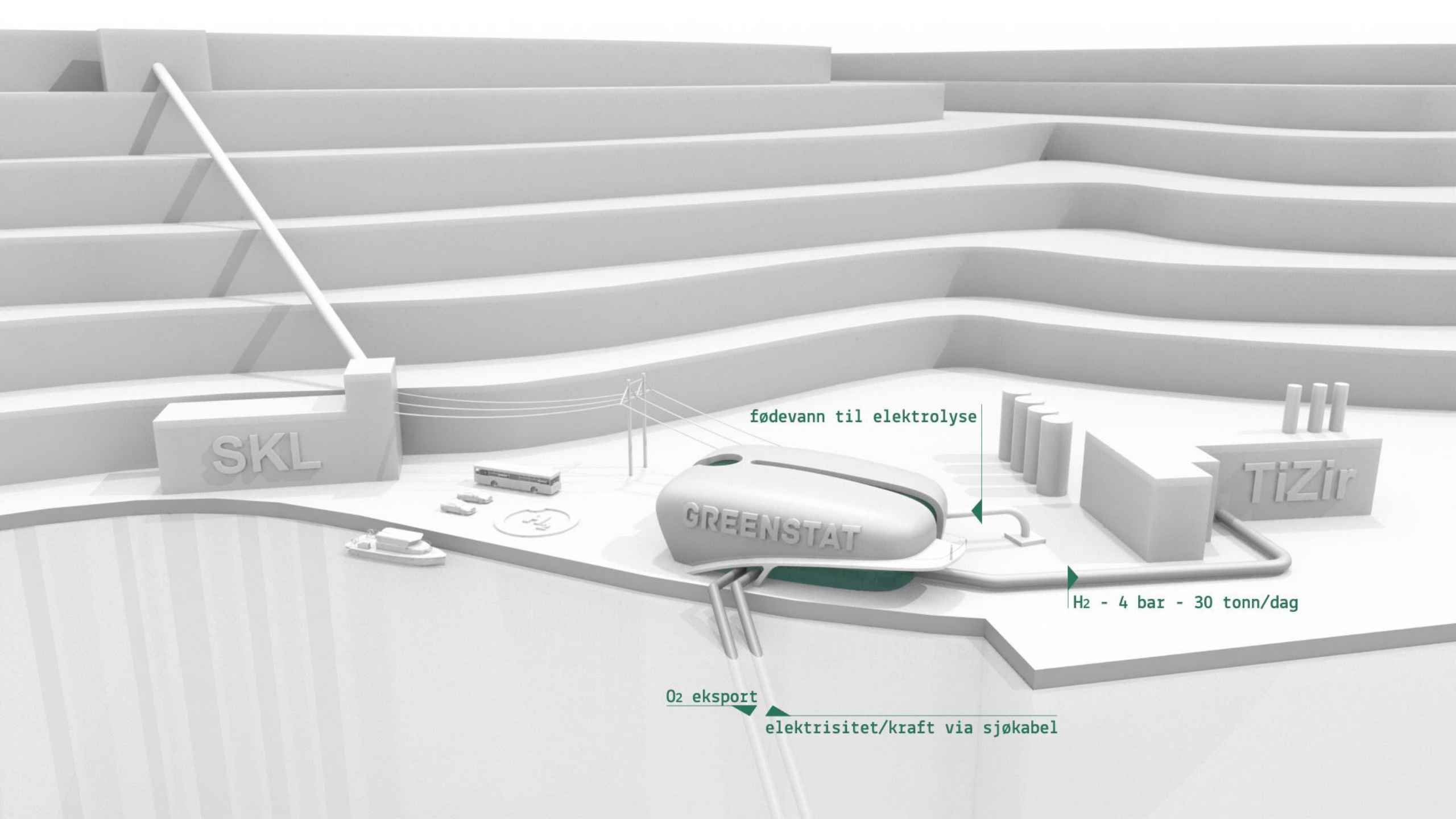
Ferries/ Express boats
Tender, competition
2019-2021

Hydrogen Viking
Demonstration of technology
2017-2019









SKL

fødevann til elektrolyse

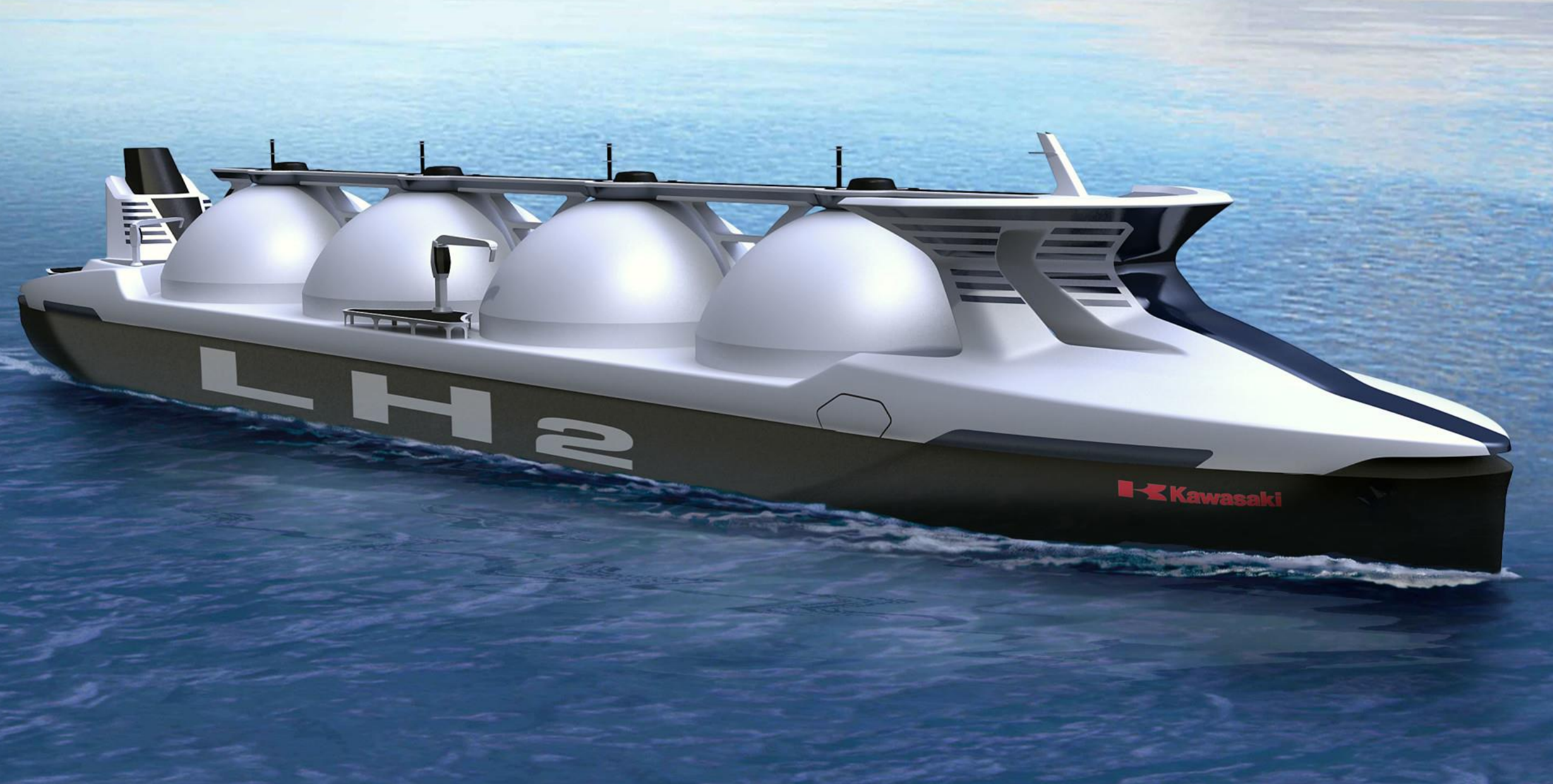
GREENSTAT

TiZir

H₂ - 4 bar - 30 tonn/dag

O₂ eksport

elektrisitet/kraft via sjøkabel

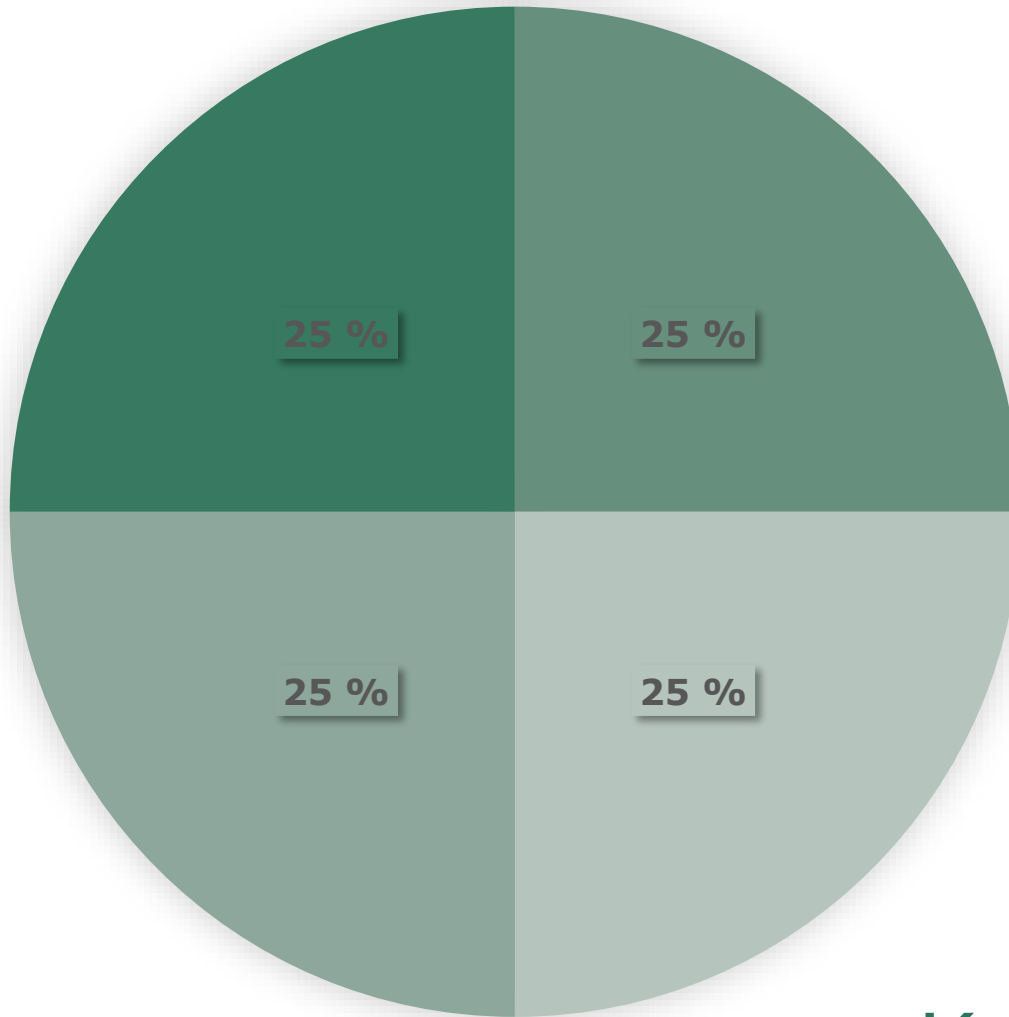


Mulige prosjekter/modeller

Etableringen av:
Hardanger Hydrogen AS

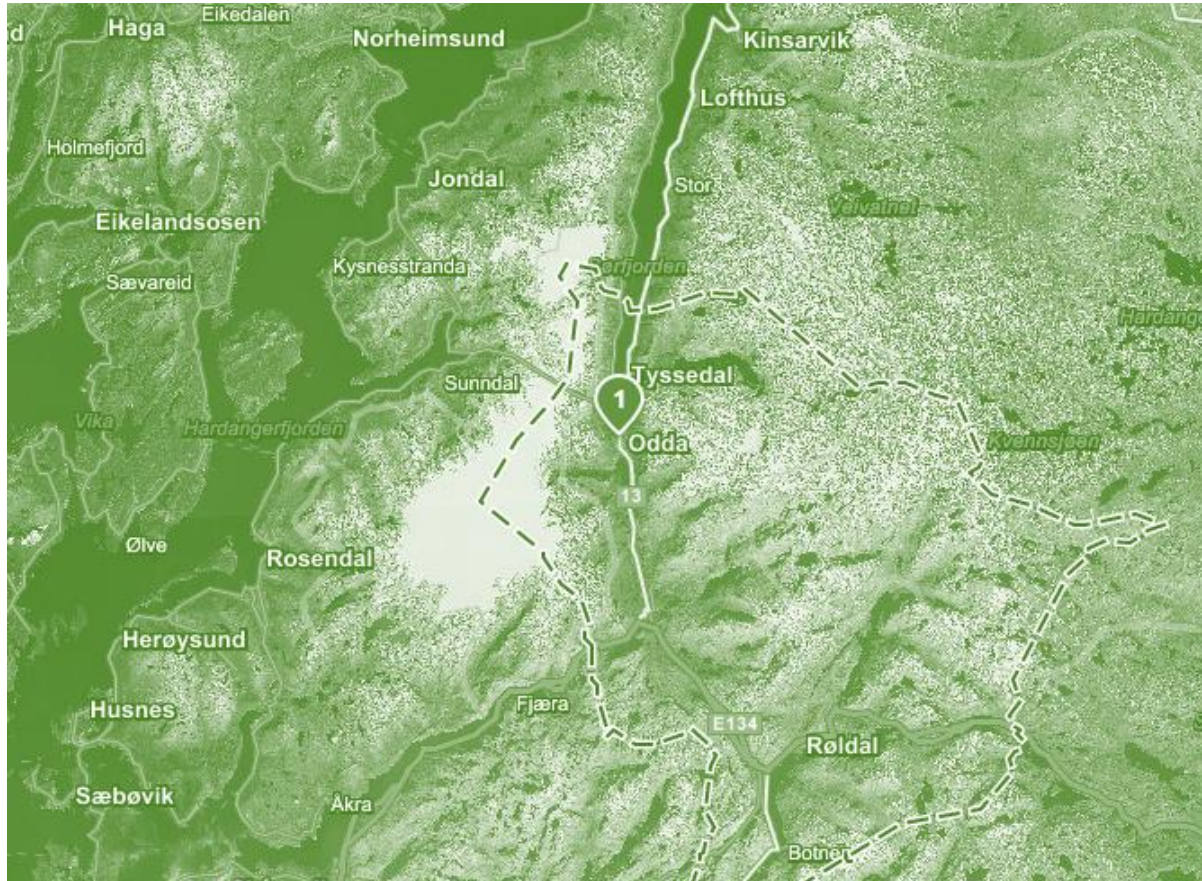
Mulig eierstruktur

- Greenstat
- Kraftselskap
- Lokale næringsaktører
- Private investorer



Kapitalbehov 0,5-2 MNOK

Varebilflåte i Hardanger/ Odda



Nexo x 200 på Vestlandet



GREENSTAT

Hydrogen AS