



HYON

Company Presentation
January 20, 2022

A new dawn for the blue economy

- Shipping accounts for ~2.5% of global CO₂ emissions¹
- IMO aims for a 50% reduction in emissions by 2050 compared to 2008 levels²
- IMO, EU and Norway with others have introduced measures urging shipowners to cut emissions – measures to be intensified
- Norway is a frontrunner in maritime zero-emission implementation
- Innovative measures, fuels and technologies will have to be implemented from 2023 to reach 2050 target³

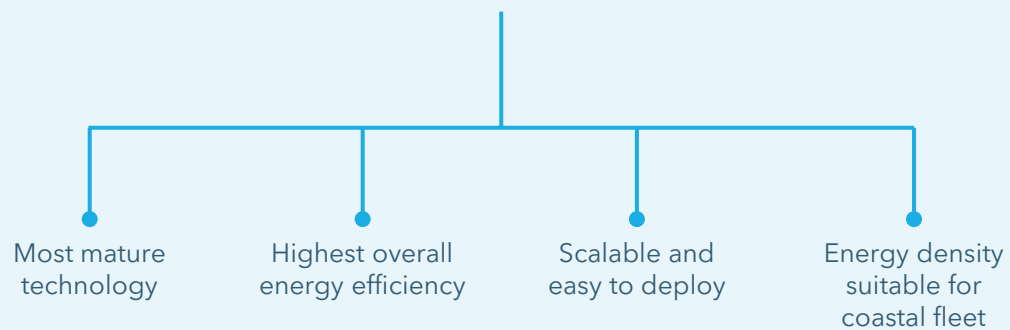


Hydrogen is at the core of zero emission fuels, compressed hydrogen is first out

Solutions under development



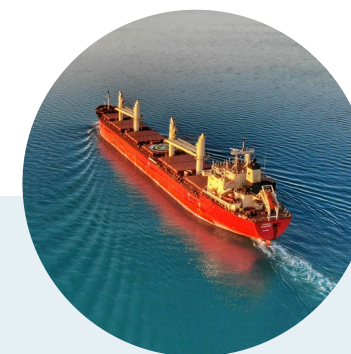
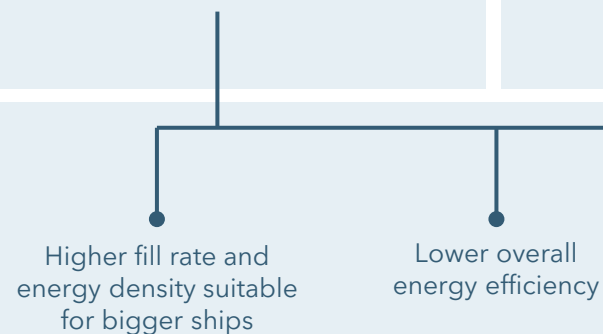
Compressed hydrogen



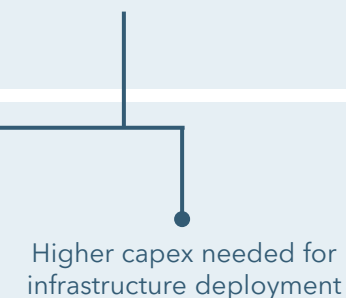
Concepts being explored



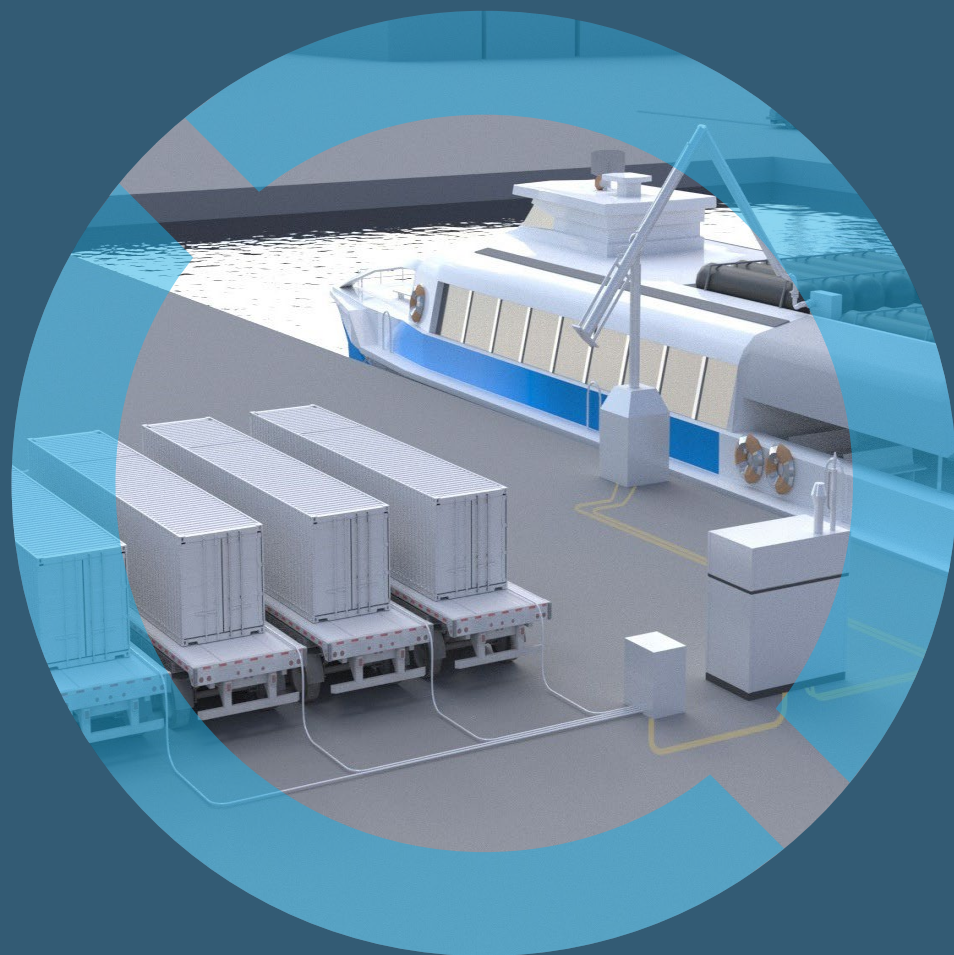
Liquid hydrogen



Ammonia



The missing piece in the maritime hydrogen value chain



Fast and safe bunkering of
compressed hydrogen for ships

Design for delivered, or on-site,
production of hydrogen

Hyon in brief



Founded in 2017

**10+ commercial
projects executed**

Restructured in 2021
with Saga Pure, Norwegian
Hydrogen and Nel as
main owners

**Strategy and value chain
position redefined** to
address bunkering
infrastructure

The Hyon ecosystem

Owners

SAGA PURE

nel

Norwegian Hydrogen

Extended team



Rob Stevens
VP Ammonia Opportunities at Saga Pure
SAGA PURE

Hyon management and technical team



CEO
Jørn Kristian Lindtved



Director, Project Dev. & Commercial
Harald Bjørn Hansen



CFO
Lars Christian Stugaard



Chairman
Otto Søberg



Board Member
Jens Berge



Interim CTO (Saga Pure support)
Jørgen Kopperstad



Business Development Manager
Thomas Edvard Gjerde*



Project Engineering Manager
Øyvind Oppheim*



Board Member
Silje Smådal



Board Member
Bjørn Simonsen



Technical Manager
Kjellbjørn Kopperstad*



Project Manager
Arne-Kristian Krydsby Johnsen*

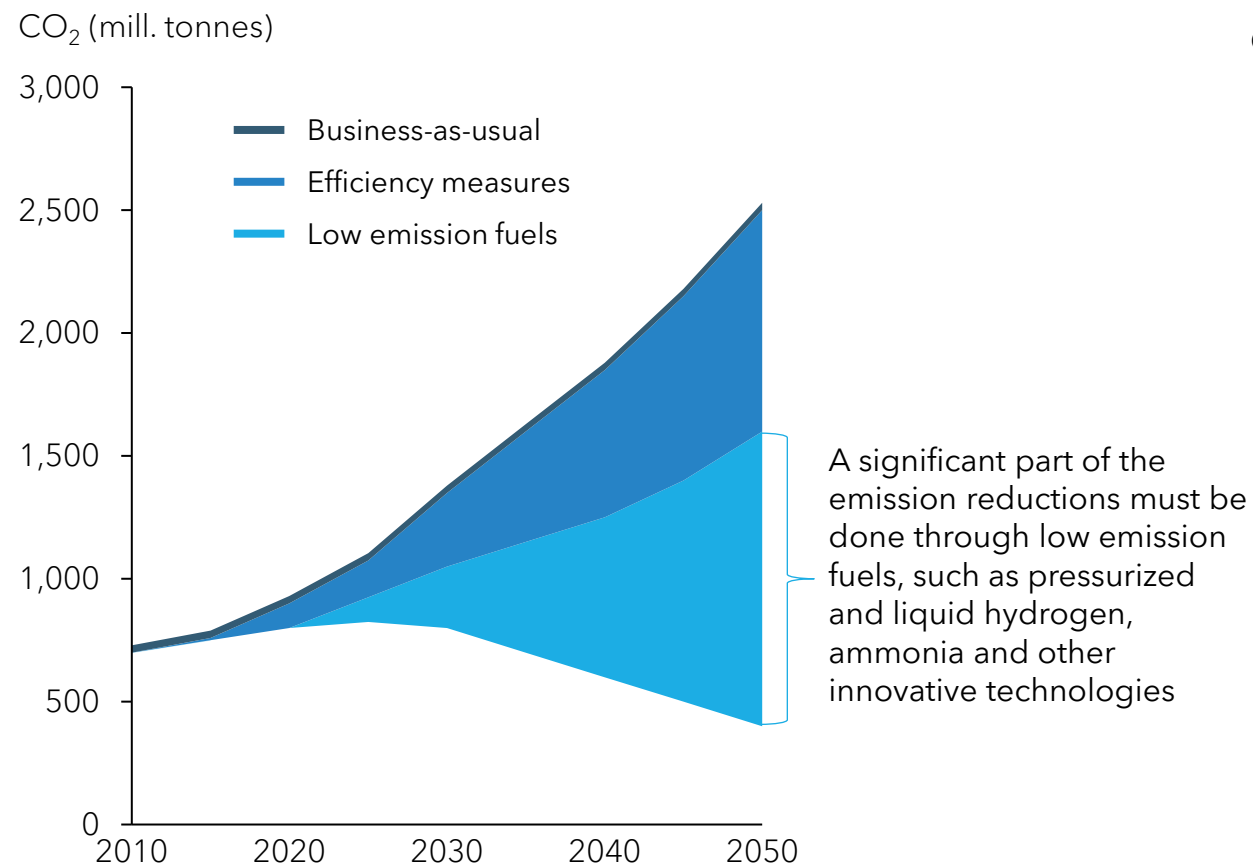


Product Development Manager
Sondre Rosfjord Askim*

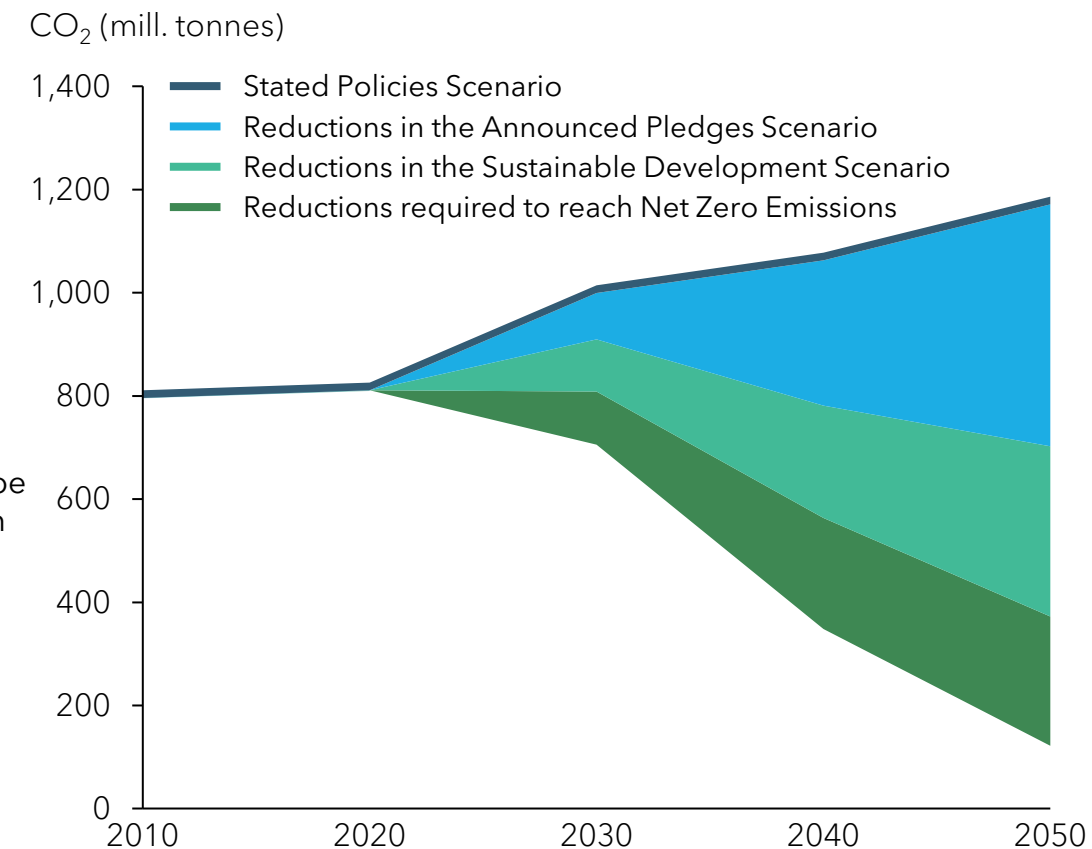
* Starting early 2022

Zero emission fuels are needed from 2023 to reach reduction targets

Global emissions from shipping¹



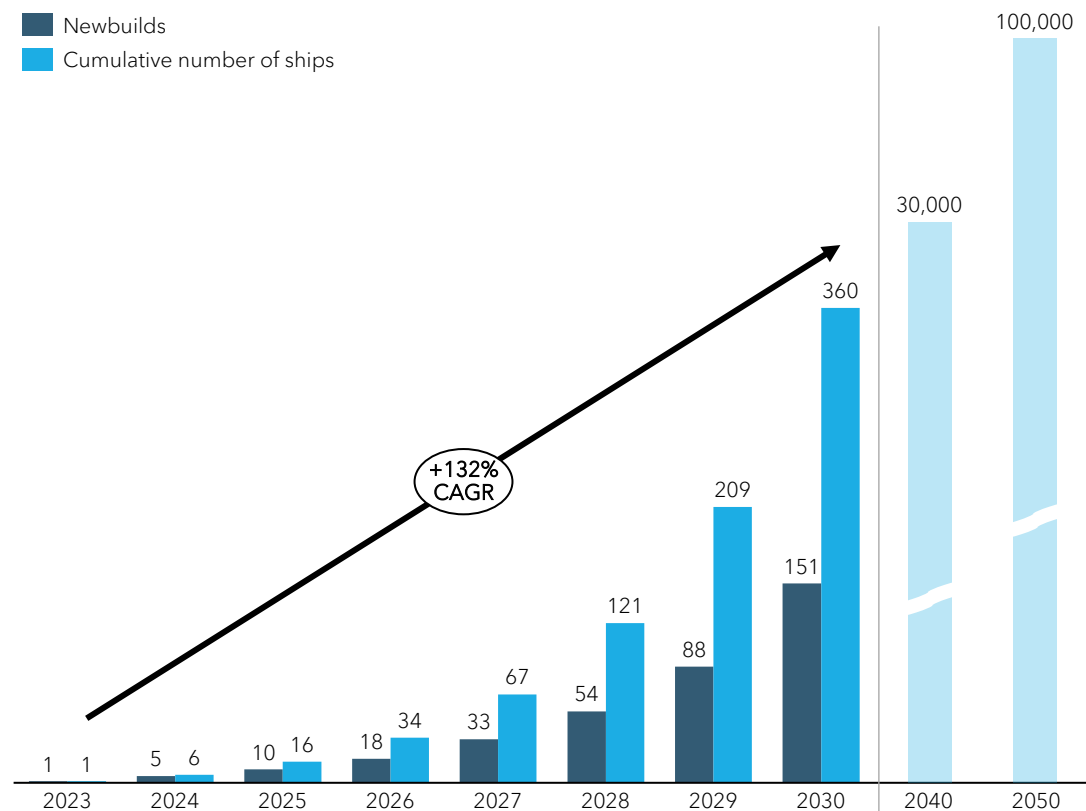
Global emissions from shipping in different policy scenarios²



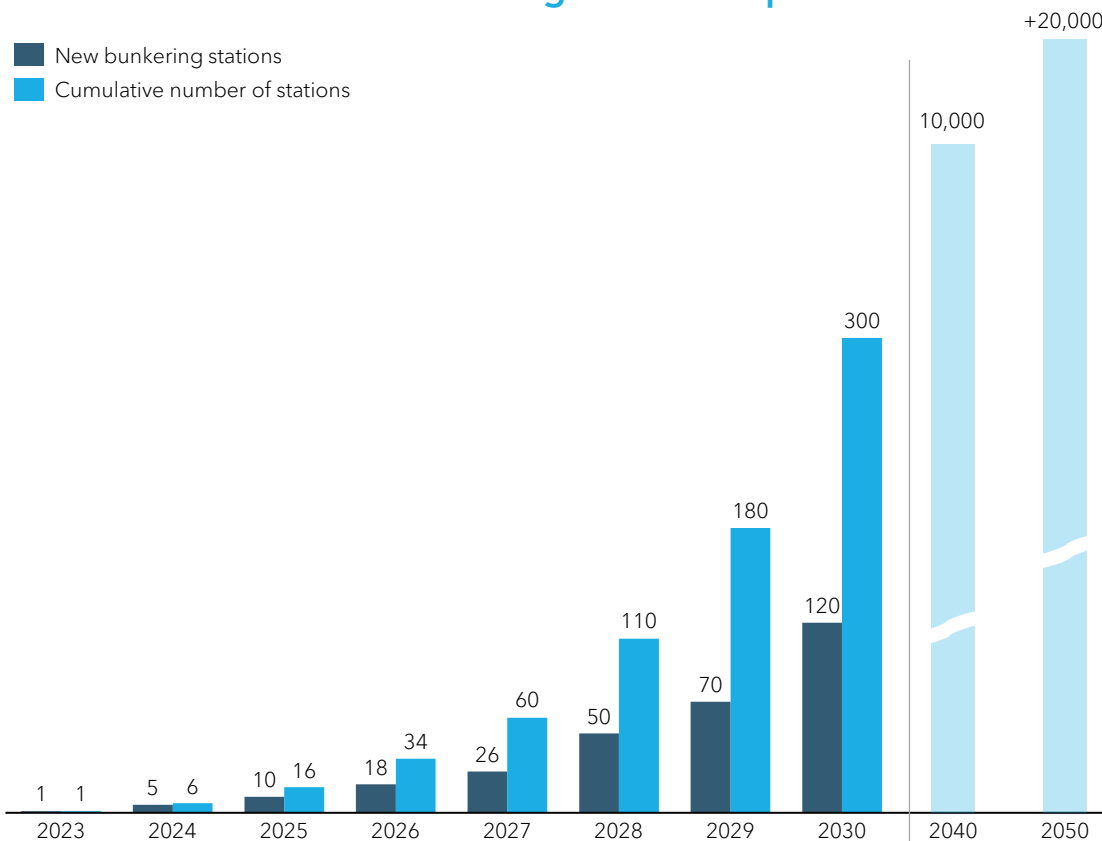
¹ DNV and International Maritime Organization
² IEA

>20.000 bunkering stations, representing EUR ~40bn of investments required to reach net zero by 2050²

Estimated number of ships running on compressed hydrogen¹



Estimated number of bunkering stations required²



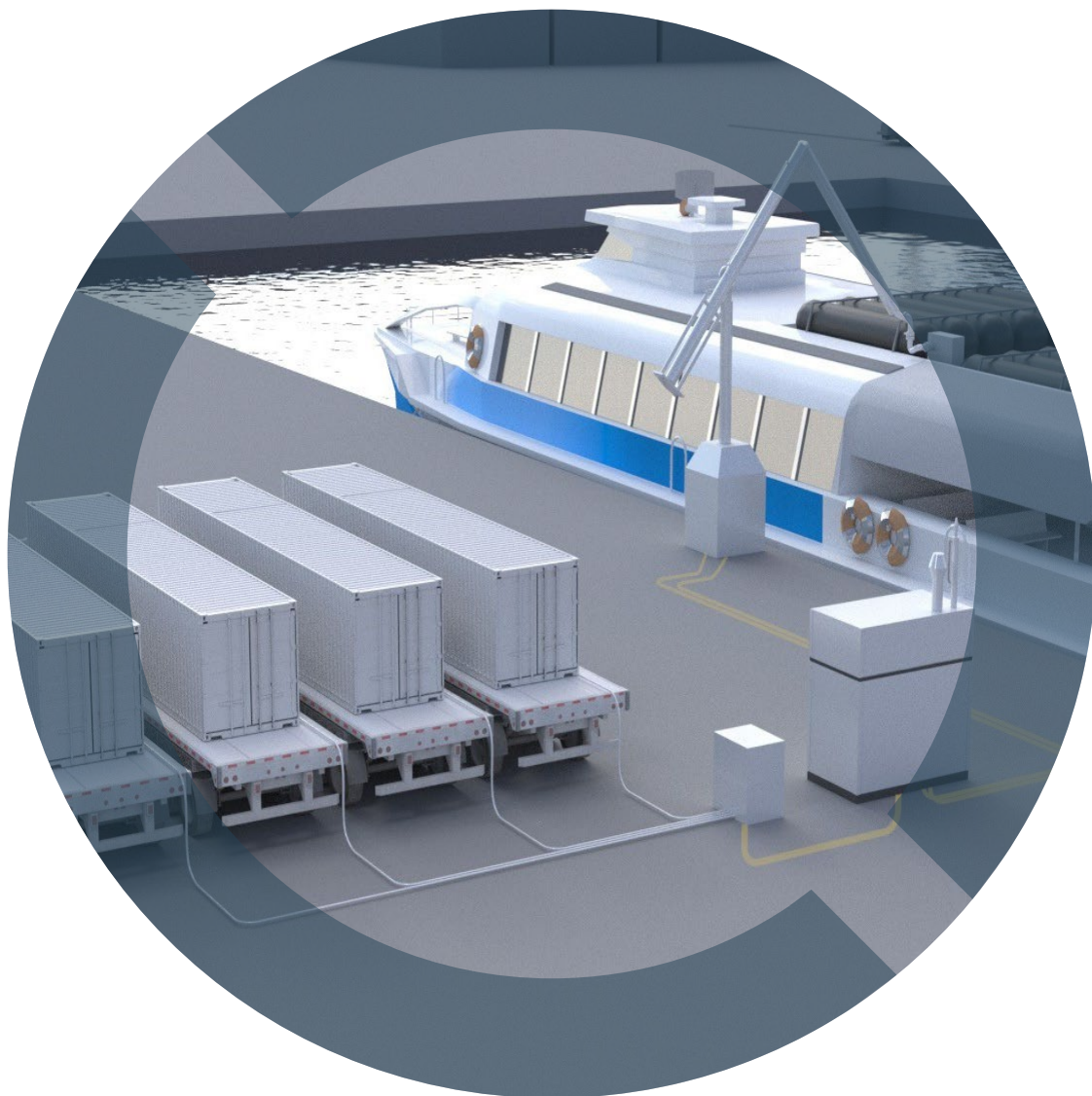
¹ Hexagon Purus company market study, 2040 & 2050 are company estimates based on IMO Greenhouse Gas Study 2020

² Company estimate; based on Hexagon Purus & IMO Green House Gas study, assuming 50% utilization of bunkering stations and avg. daily need of 270 kg H₂ per vessel

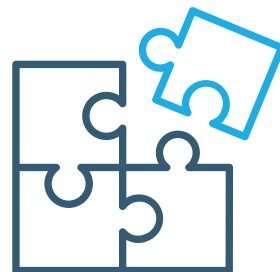
First bunkering project

Hellesylt Hydrogen Hub

- Pilot E project in execution to deliver compressed hydrogen for the maritime fleet in the Geiranger fjord
- Norwegian Hydrogen is leading the consortium and will also be the owner and operator of Hellesylt Hydrogen Hub
- Hyon is responsible for development and supply of hydrogen fueling for vessels
- Fueling solution scheduled to start operation in 2023



Summary



Providing **the missing piece of the puzzle** in the hydrogen value chain for the maritime sector



Innovative bunkering



Opportunity to establish a large player with an international footprint



High industry impact

The image features a dark teal background with a large, lighter teal circular graphic in the center. The graphic consists of two concentric circles, with the space between them filled with a pattern of four curved, overlapping segments that resemble a stylized 'H' or a circular arrangement of four petals. In the center of this graphic, the word 'HYON' is written in a white, sans-serif, uppercase font.

HYON