

SEArica Event

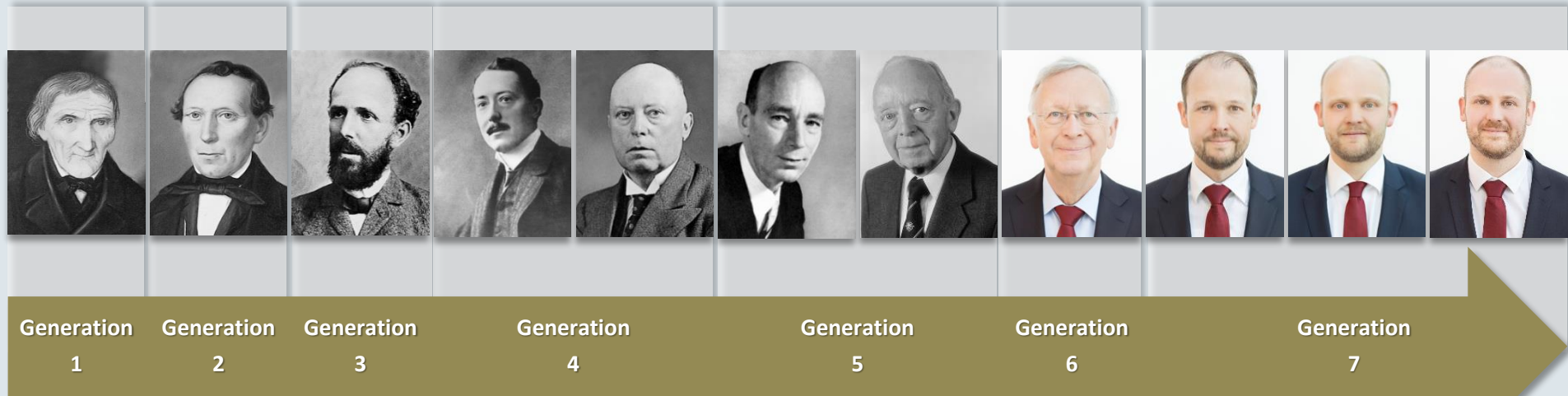
What can the shipping industry do to reduce its emissions today and tomorrow?

R&D/HMS
15.06.2021



Company History

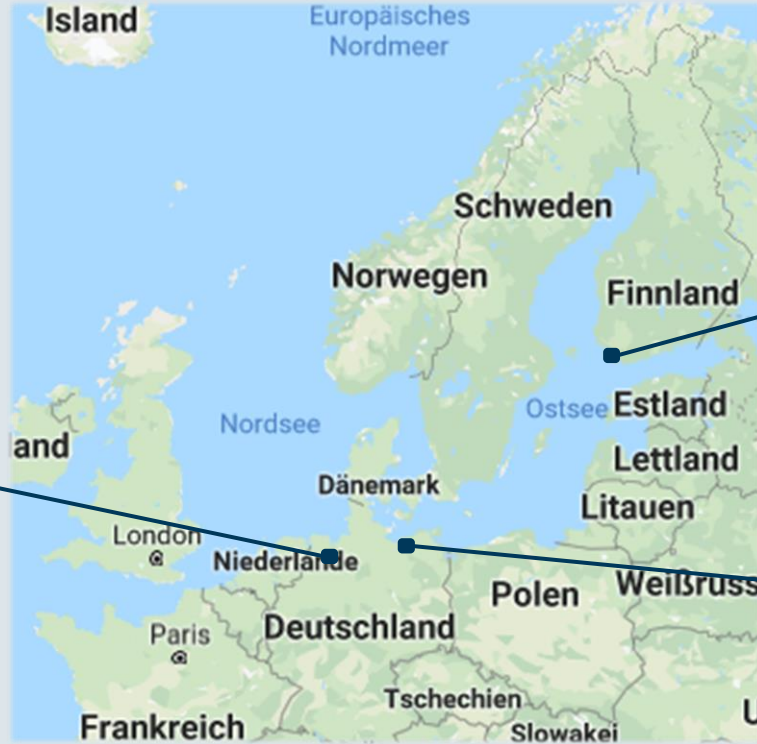
- Founded 1795 in Papenburg
- Family owned in the 7. Generation



Locations



MEYER WERFT
PAPENBURG 1795



MEYER TURKU
SHIPYARD 1737



NEPTUN WERFT
ROSTOCK 1890



Facts and Data

Meyer Werft Papenburg

3500 employees

Main products Cruise vessel

Covered Building dock: 504m x 125m x 75m

Covered Building dock: 370m x 102m x 60m

Crane capacity : 800 t



Meyer Turku

2000 employees

Main products Cruise vessel

Building dock: 365 m x 80 m

Crane capacity : 1.200 t

Since 2014 Part of the MEYER group



Neptun Werft

650 employees

**Main products Floating Engine room units,
river cruise vessel**

Production hall: 180 x 43 m

Lifting Pontoon: 150 m x 55 m

Crane capacity: 300 t

Since 1997 part of the MEYER group



Product Portfolio

MEYER

Cruise vessels



River cruise vessels



Ferries



Passenger ships



Research vessels



Island ferries



Gas carrier



Animal carrier



Container ship



Product Portfolio today

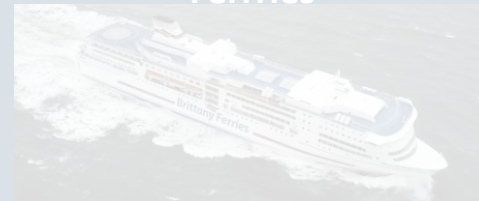
Cruise vessels



River cruise vessels



Ferries



Passenger ships



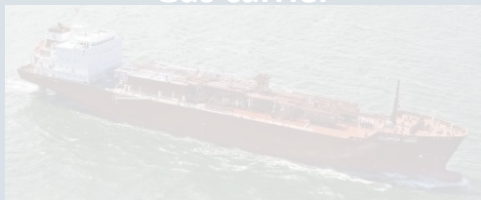
Research vessels



Island ferries



Gas carrier



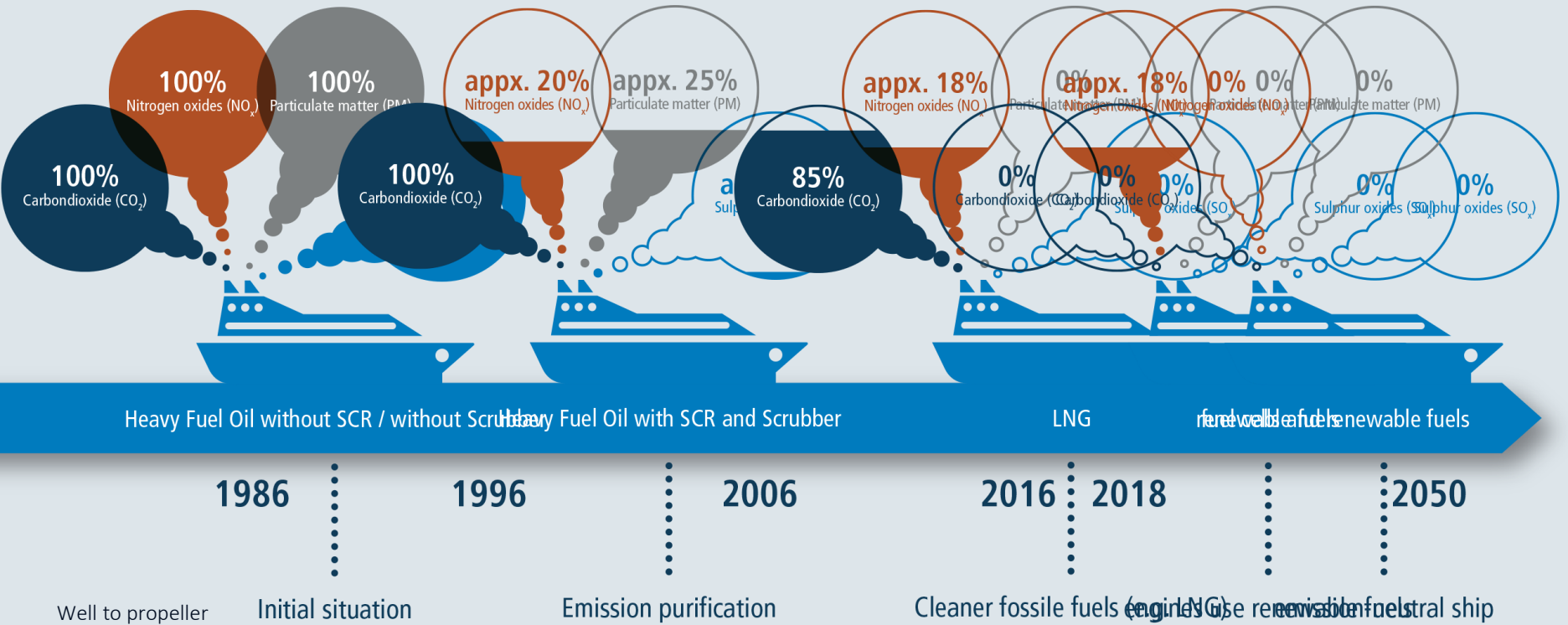
Animal carrier



Container ship



EMISSION PURIFICATION - DEVELOPMENT



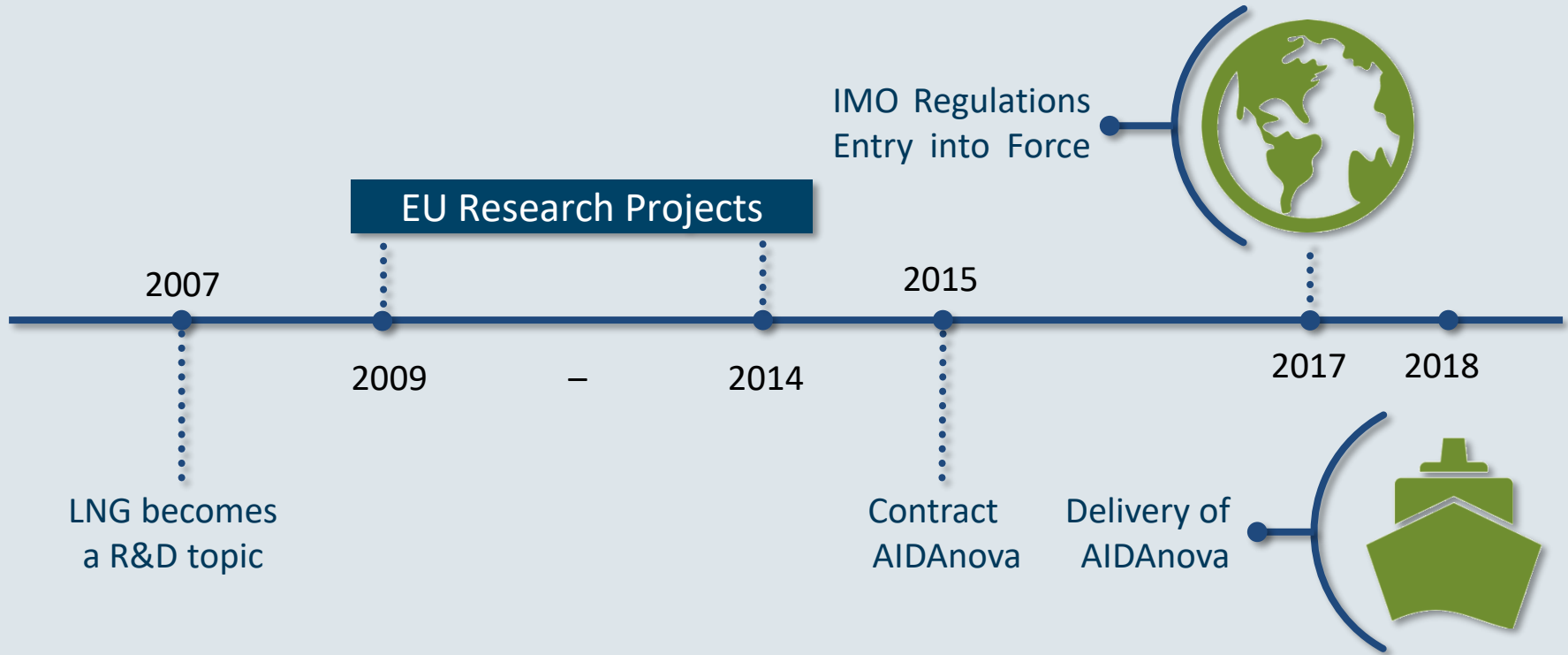
Well to propeller

Initial situation

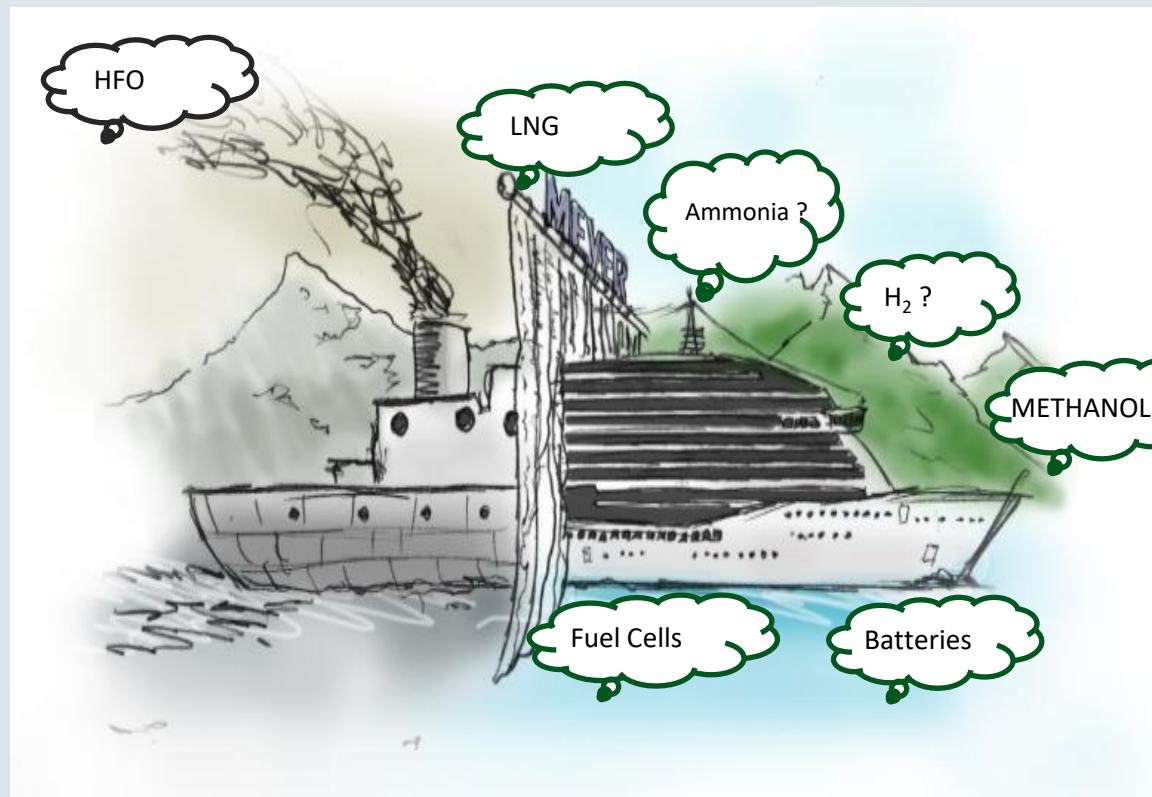
Emission purification

Cleaner fossile fuels (engine) use renewable fuels for stral ship

LNG Timeline

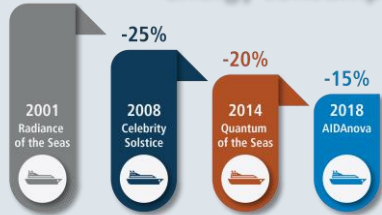


Way forward

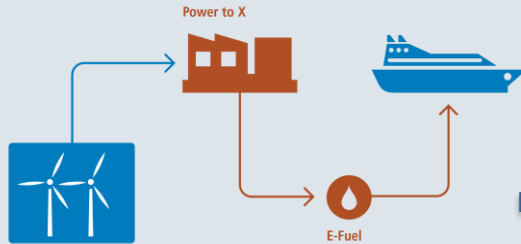
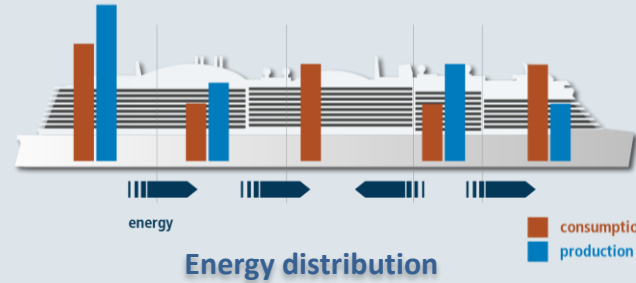


Way forward

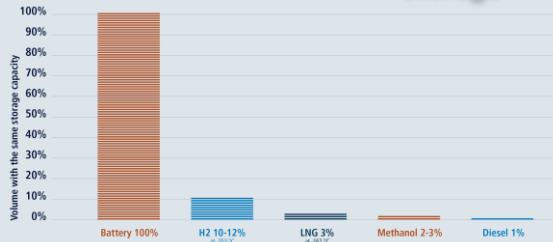
Energy consumption



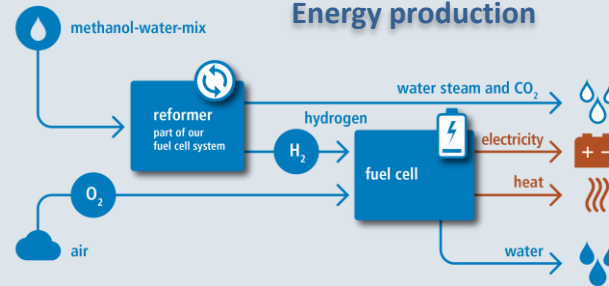
Rule development



Fuel production and storage



Energy production



Horizon Europe Zero-emission waterborne transport (candidate) co-programmed partnership

| | |
|--|--|
| <i>Horizon Europe</i> | EU R&I Framework Program 2021-2027 |
| <i>Zero-emission</i> | Aiming to eliminate GHG, and harmful air and water pollution |
| <i>waterborne transport</i> | Covering inland and maritime transport |
| <i>Included on the list of candidate Horizon Europe partnerships</i> | |
| <i>co-programmed</i> | Jointly programmed by the industry, implemented by Horizon Europe Work Program (published calls), approved by Program Committee (comitology) |
| <i>Partnership</i> | MoU between industry and the Commission |

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