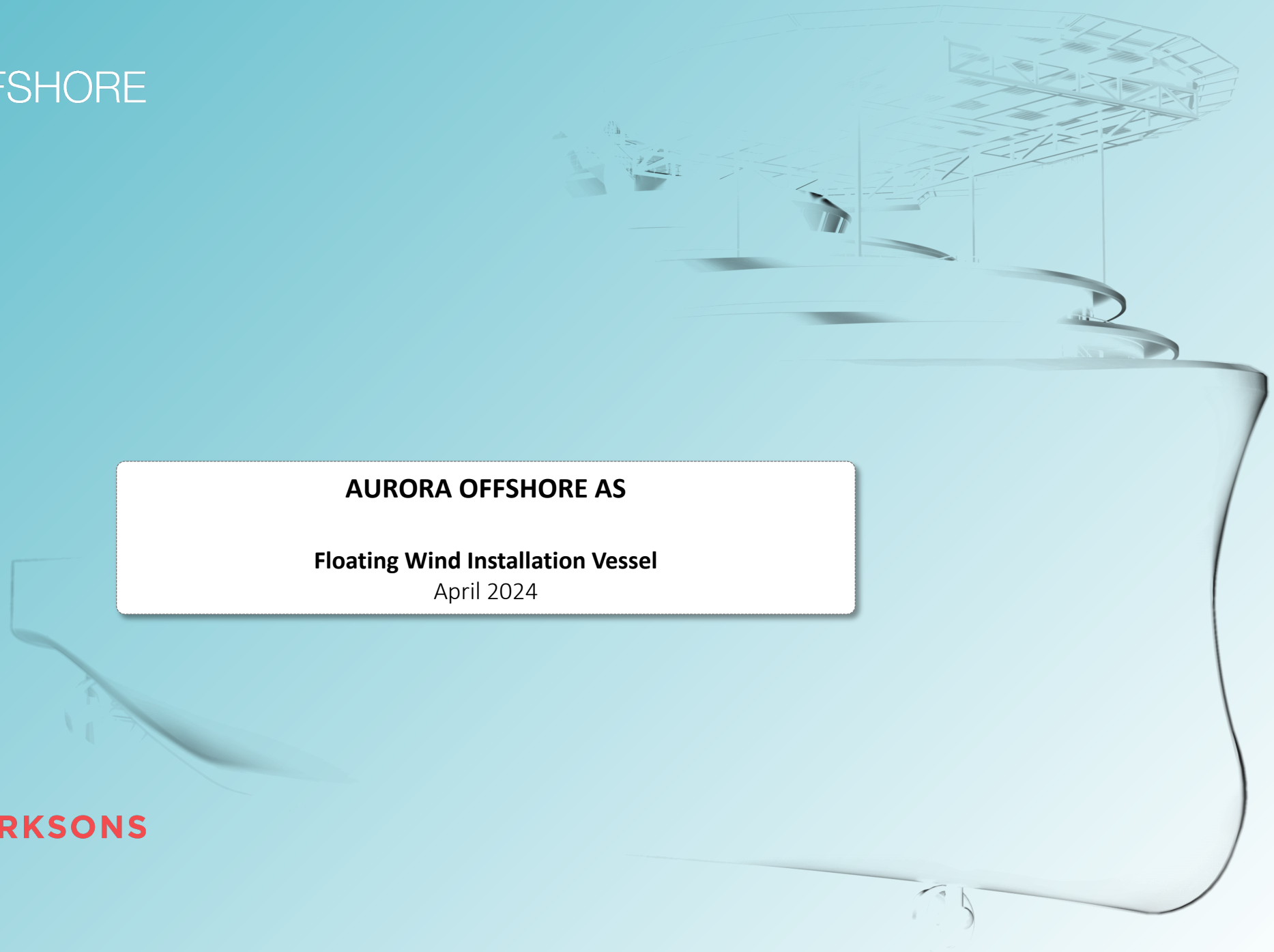
AURORA OFFSHORE



# AURORA OFFSHORE AS

**Floating Wind Installation Vessel**

April 2024

salt CLARKSONS

# Aurora Offshore in One Glance

AURORA OFFSHORE

2021

*Aurora Offshore was **established***

***Partnership** between Management Team & Borealis Maritime Ltd.*

*Head Office in Kristiansand, **Norway***

17

***Vessels***

USD 450m

***Value of assets** managed (approx.)*

***Global** trade operations*

17

*Office **Employees***

385

*Offshore **Seafarers***

# Aurora Offshore: The timeline

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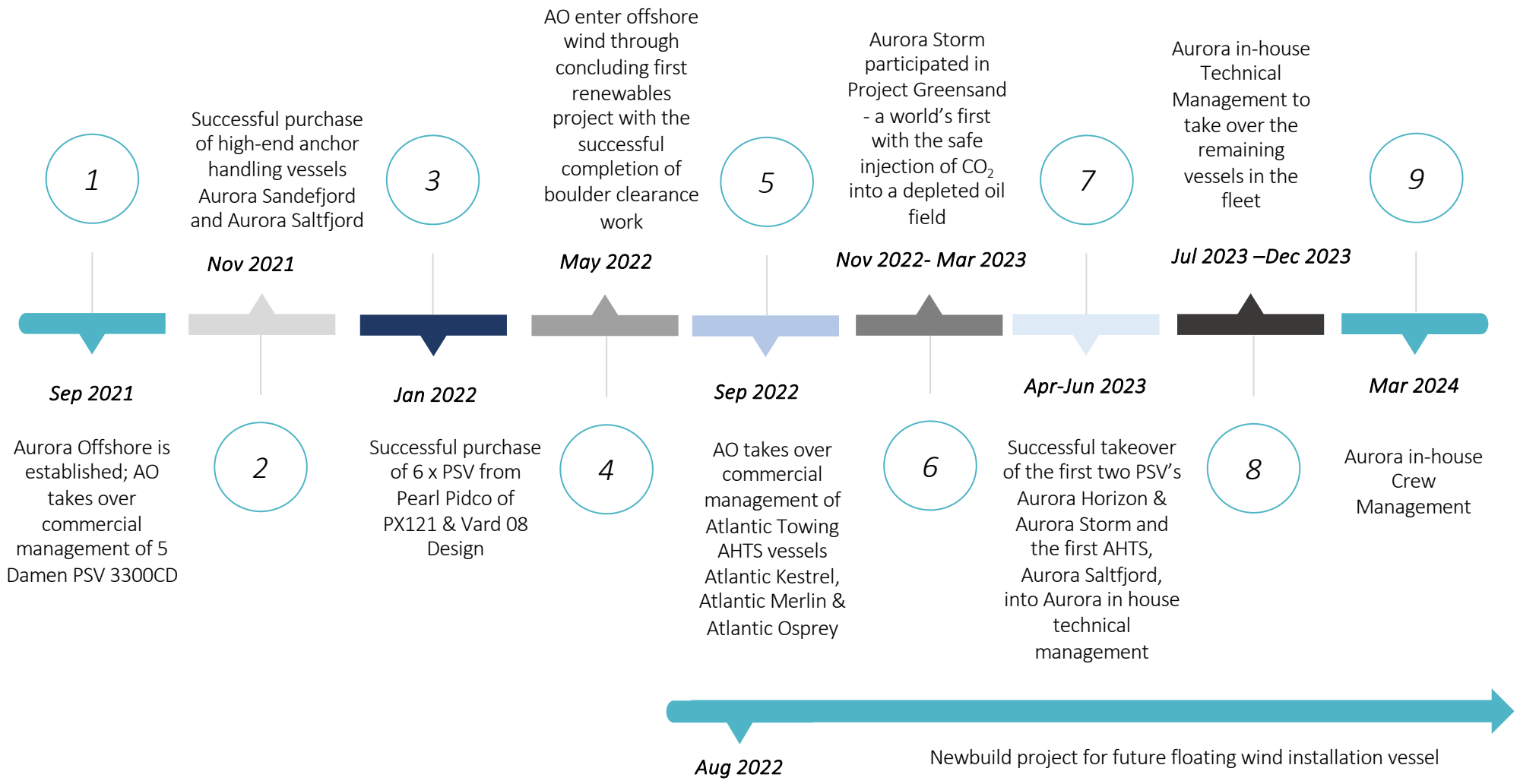

# Aurora Offshore: Global Fleet Footprint

AURORA OFFSHORE


*Source: Vessel positions as of April 2024.*

# Operational highlights: floating wind installation market?

Information from Pareto Shipbrokers AS

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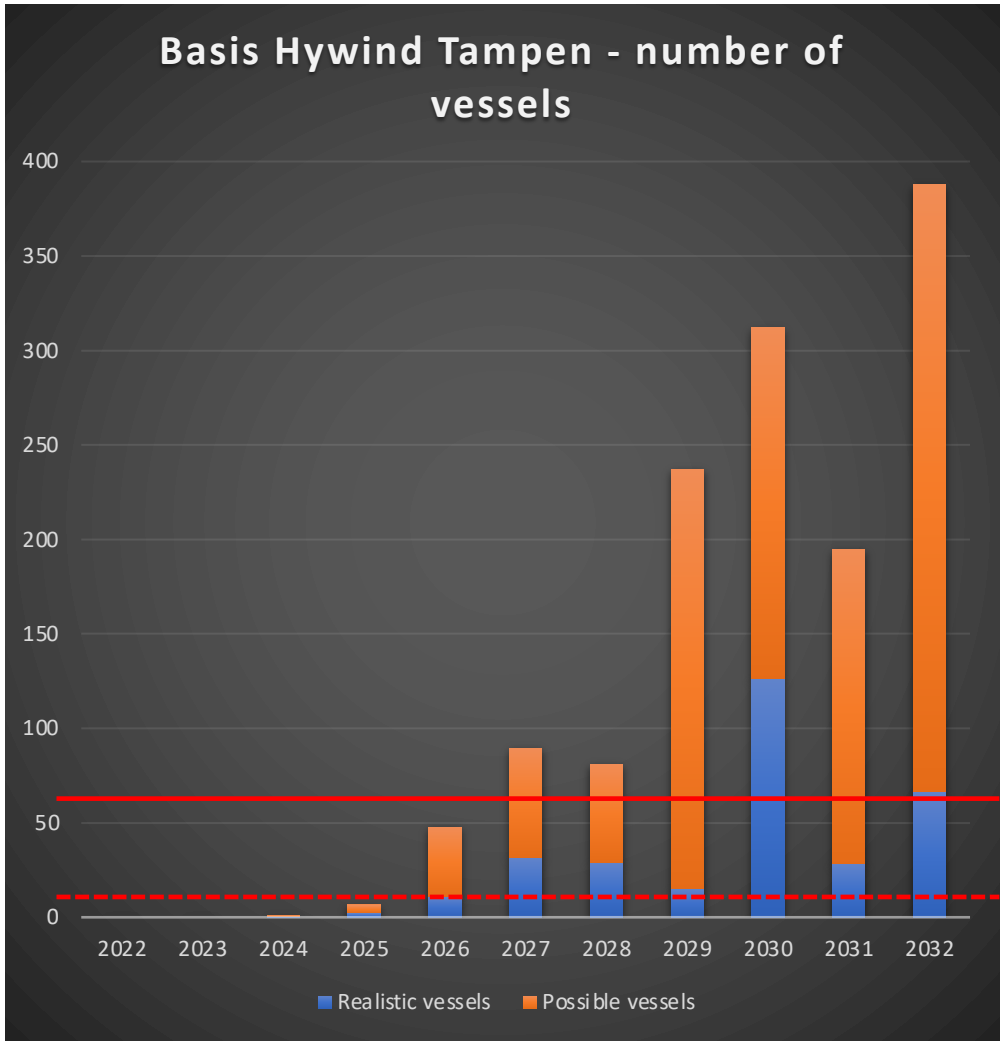
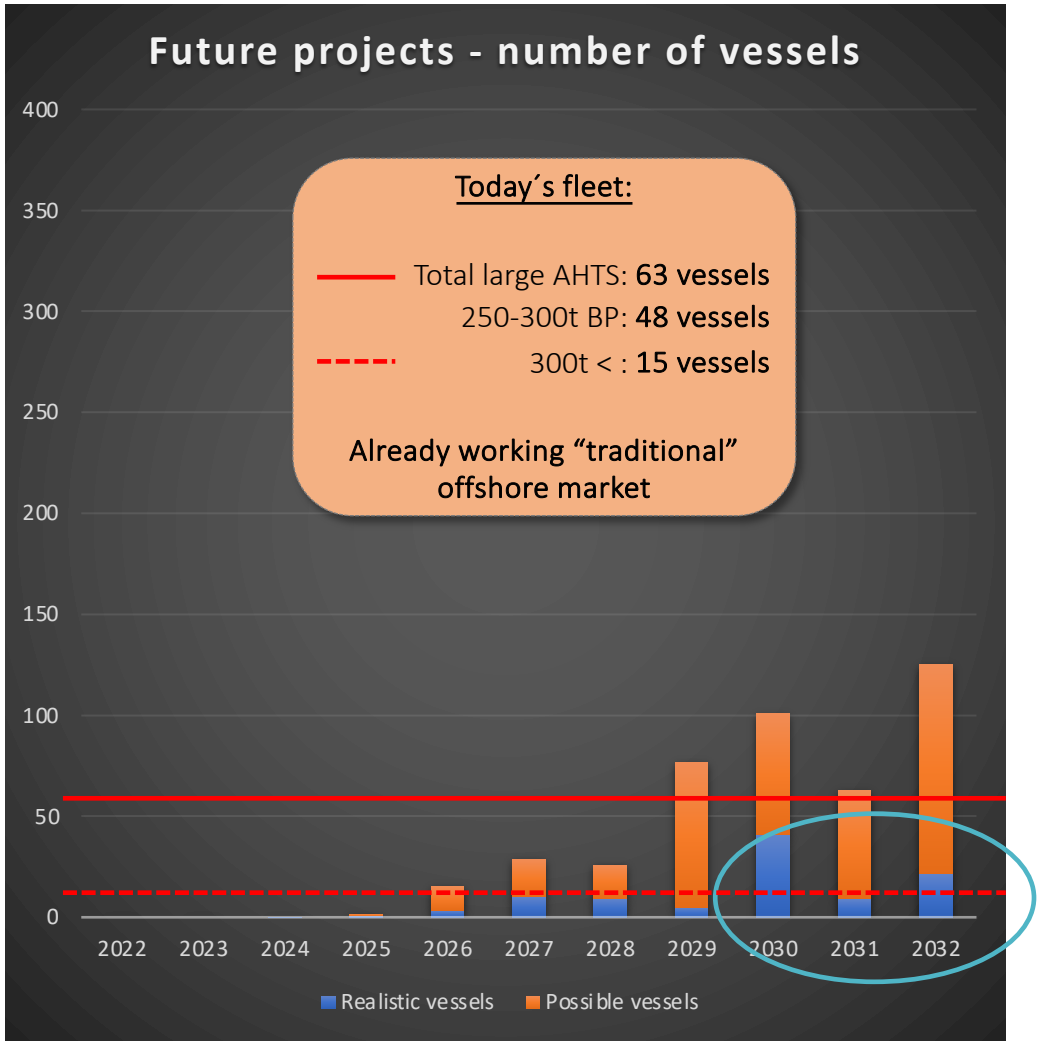



Basis Hywind Tampen installation (34 days)




Future projects (11 days)

# Operational highlights: What type of mooring systems?

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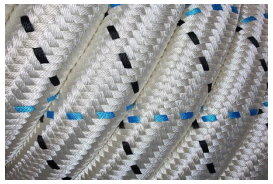
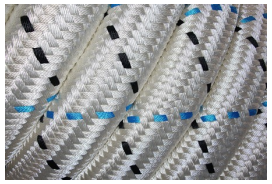
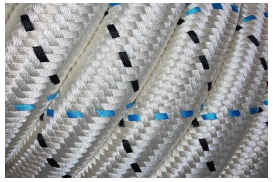
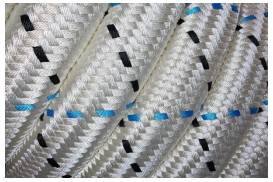
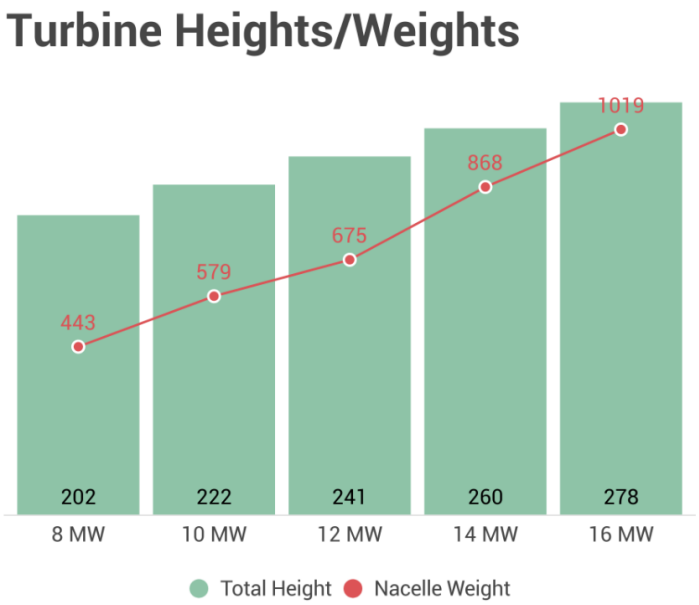




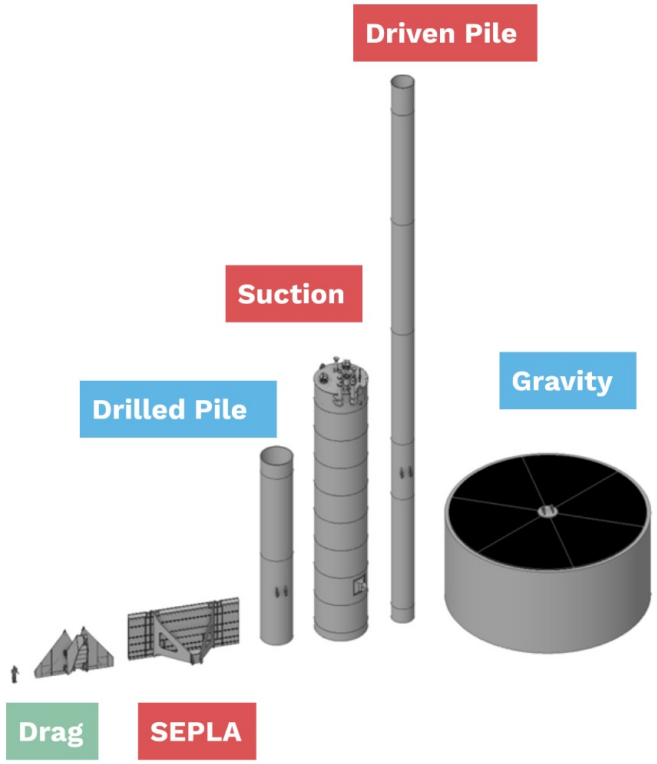




Mooring lines




Tension requirement




Anchors

# Operational highlights: Floating wind installation vessel

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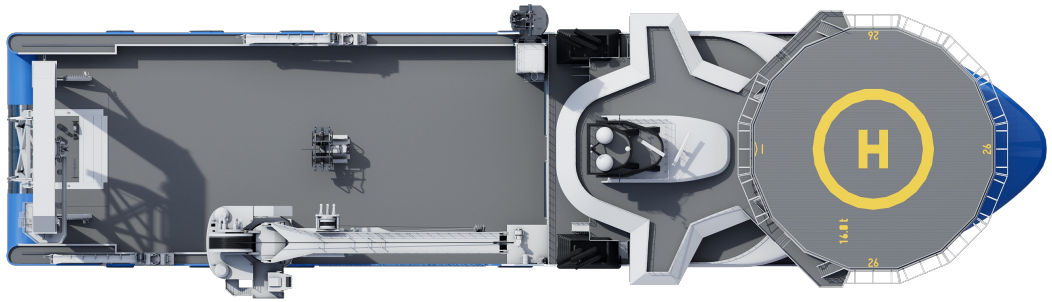


## Tailored Floating Wind Installation Vessel

- **Purpose built** anchor and mooring installation vessel for the floating wind farms
- **Flexible asset** to be used seamless for the offshore mooring and installation market, as well as subsea work
- Workhorse for the floating wind and offshore market – with **global outreach**

## Carbon neutral pathway

- **Low emission** profile with significant emission reduction to air by 50% compared to current AHTS vessels
- Dual-fuel configuration with methanol
- Fuel-saving features like batteries, wave-foils etc.

# Operational highlights: Design drivers

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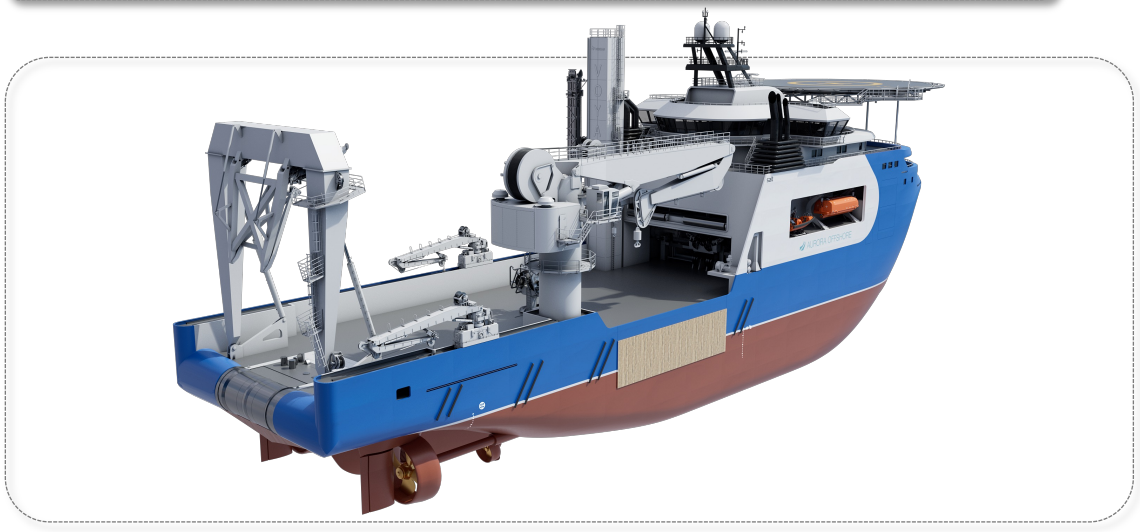

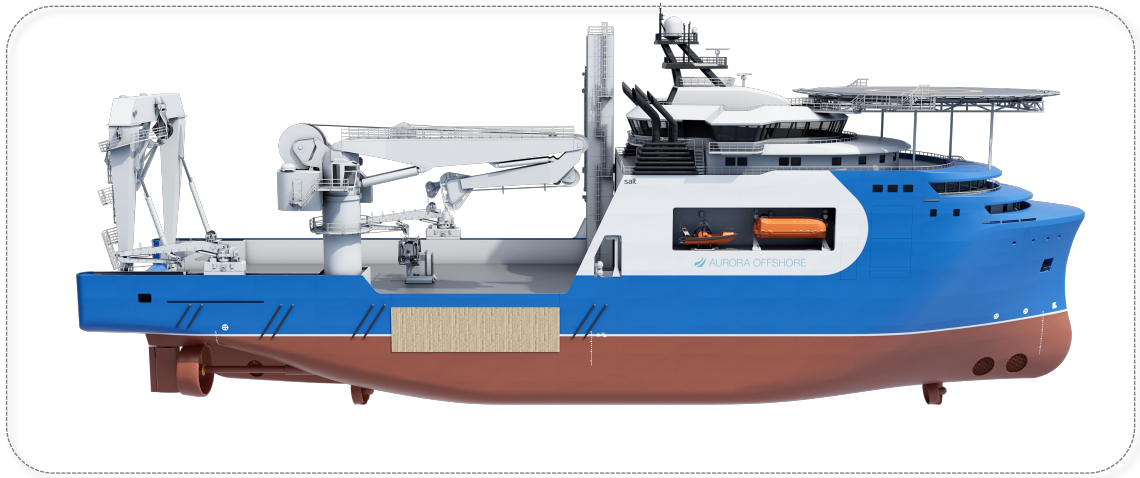

## Focus on efficient anchor and mooring installation equipment

- **Chain handling**: larger sizes and volumes
- **Rope handling**: large volumes and efficiency
- **Safer deck equipment**: stronger and more efficient

## Construction, subsea and W2W operations

- Subsea AHC crane
- 2x work class ROV systems
- W2W gangway and helicopter deck

# Vessel introduction: Comparison of capacities

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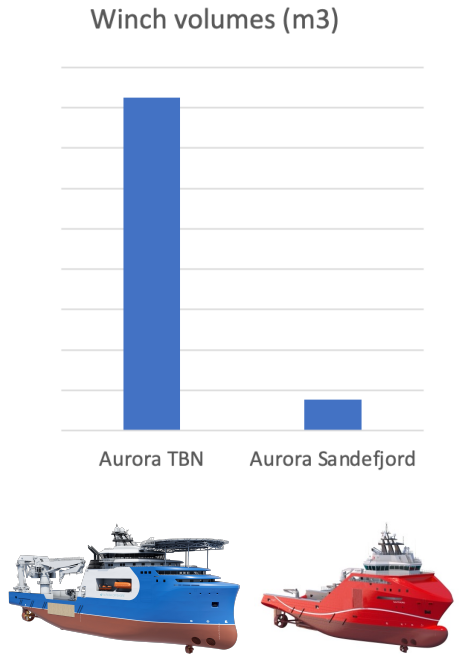
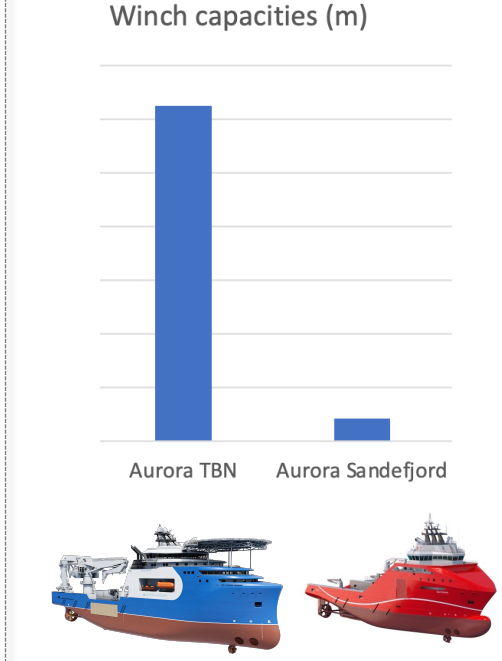



Volume capacities (m3)

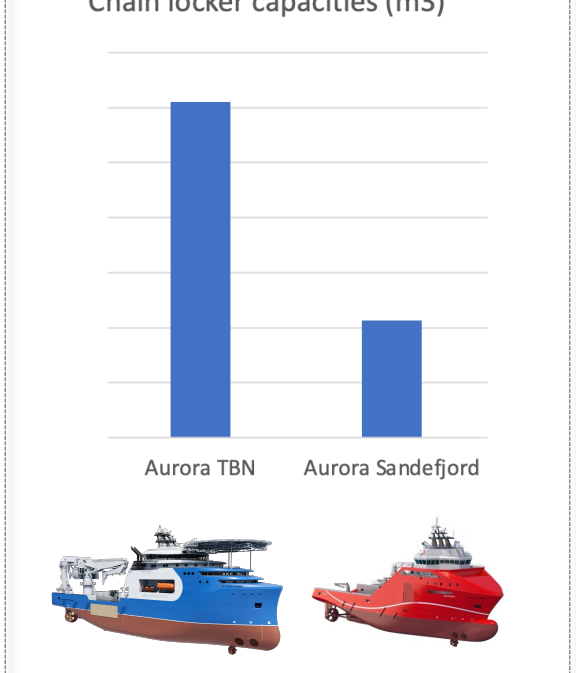
Incl. fiber reels on deck

Incl. fiber reels under deck

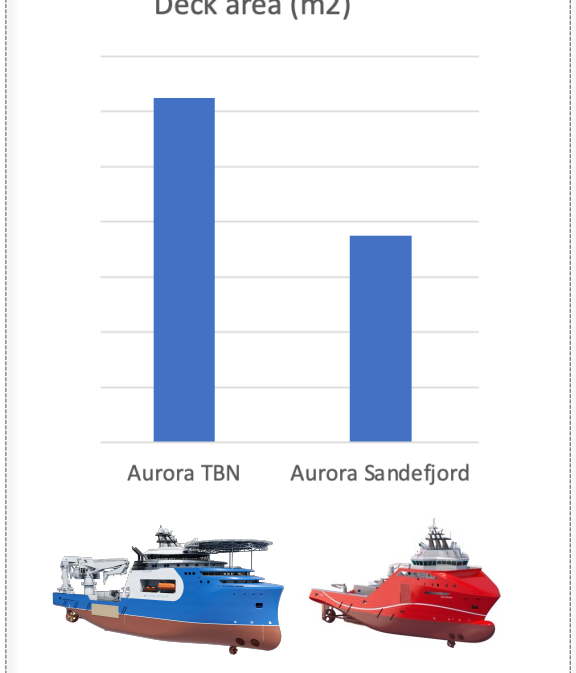



Storage capacities* (m)

*230mm fiber rope




Chain locker capacities (m3)




Deck area (m2)

15 t/m2

10 t/m2

Aurora Sandefjord: large AHTS vessel with 392t bollard pull

# Vessel introduction: Main features

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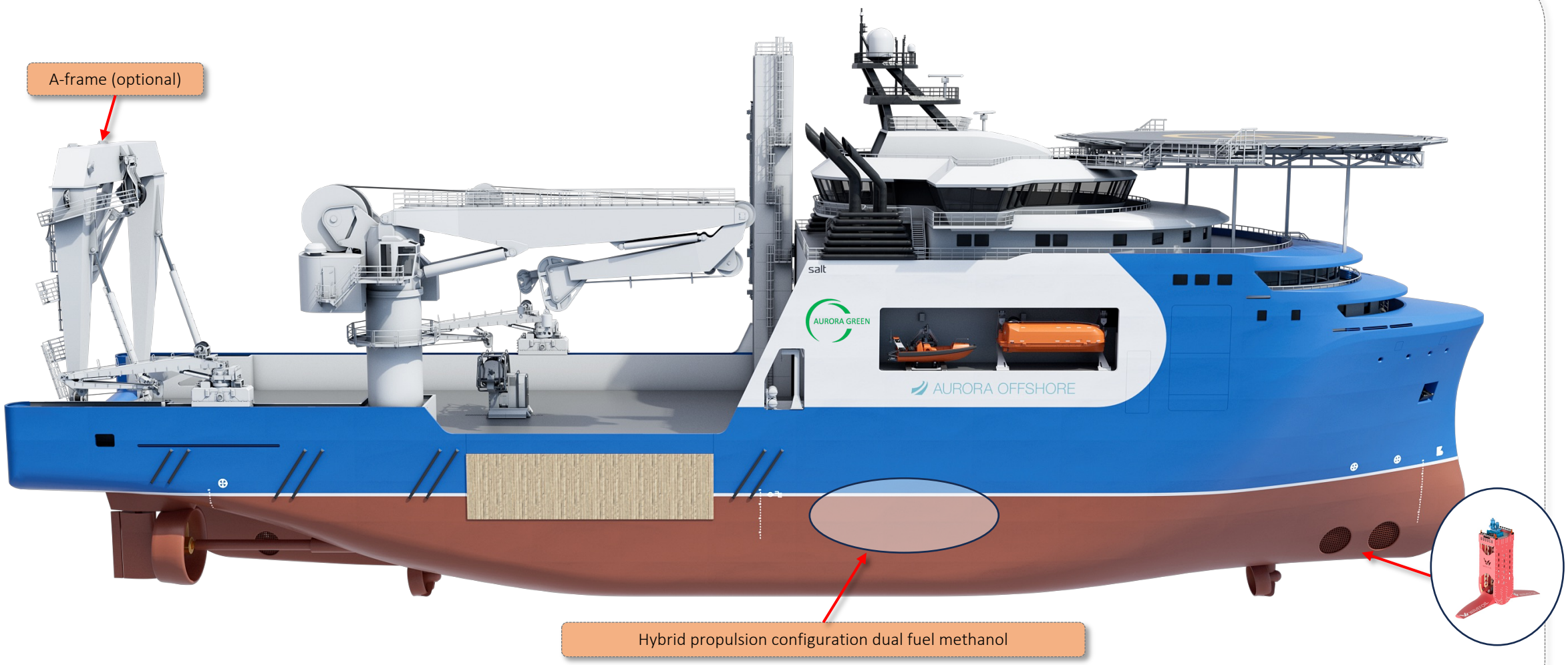

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