



At the helm of electrification in the maritime sector

14.2.2024 Northern Power, Oulu

Claes Fredriksson, CEO & Founder



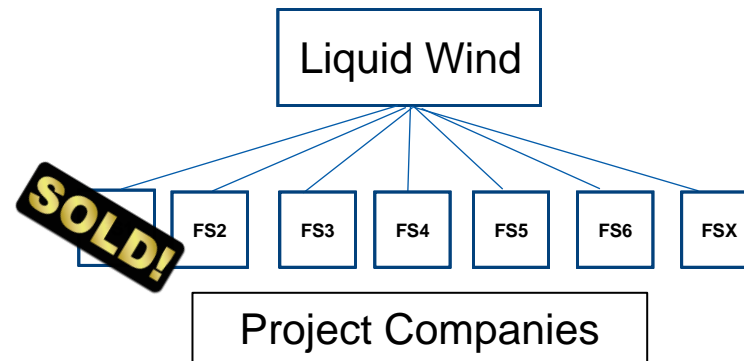
Liquid
Wind

Developing electrofuel facilities

- Identify and contract sites
- Employ a team of **60 cutting-edge** diversified employees
- **Groundbreaking May 2023** – largest facility in Europe

Facilities planned for:

Örnsköldsvik
Sundsvall
Umeå
Haapavesi
...



FlagshipONE Örnsköldsvik Sweden – Liquid Wind's first developed facility, acquired by Ørsted in 2022



FlagshipONE groundbreaking ceremony – May 24, 2023

Challenge

Ships need to be sustainable by 2050

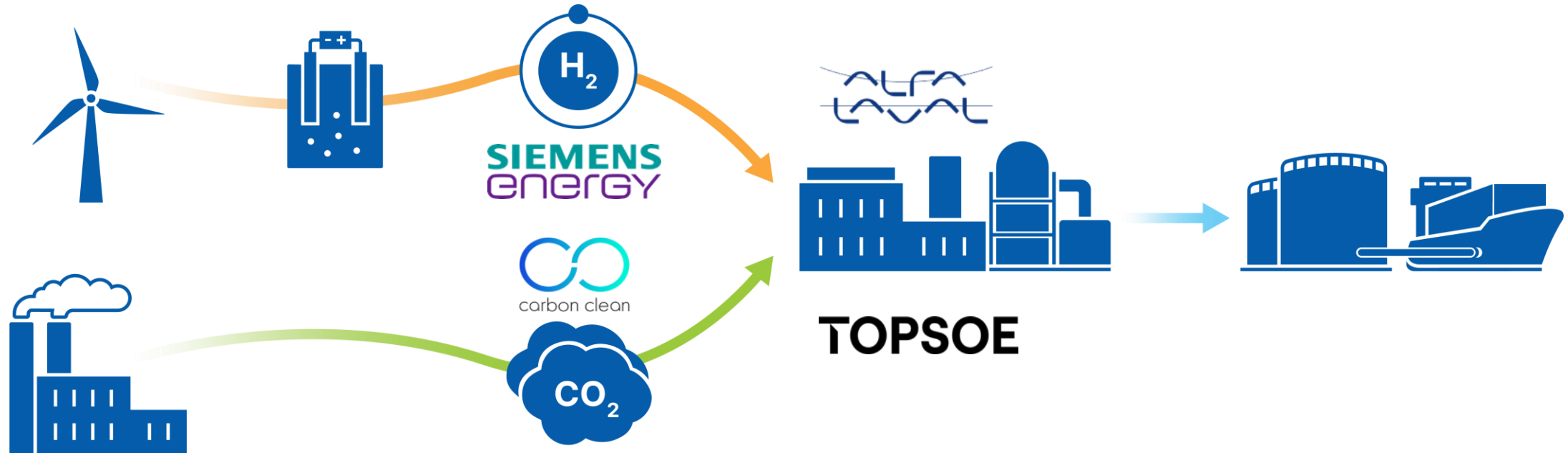
- 100,000 ships need new energy source
- 200-250 million tons of fuel/year
- Shipping fuel 100 b€/year

300+ methanol ships on order



Illustration by Maersk

Solution



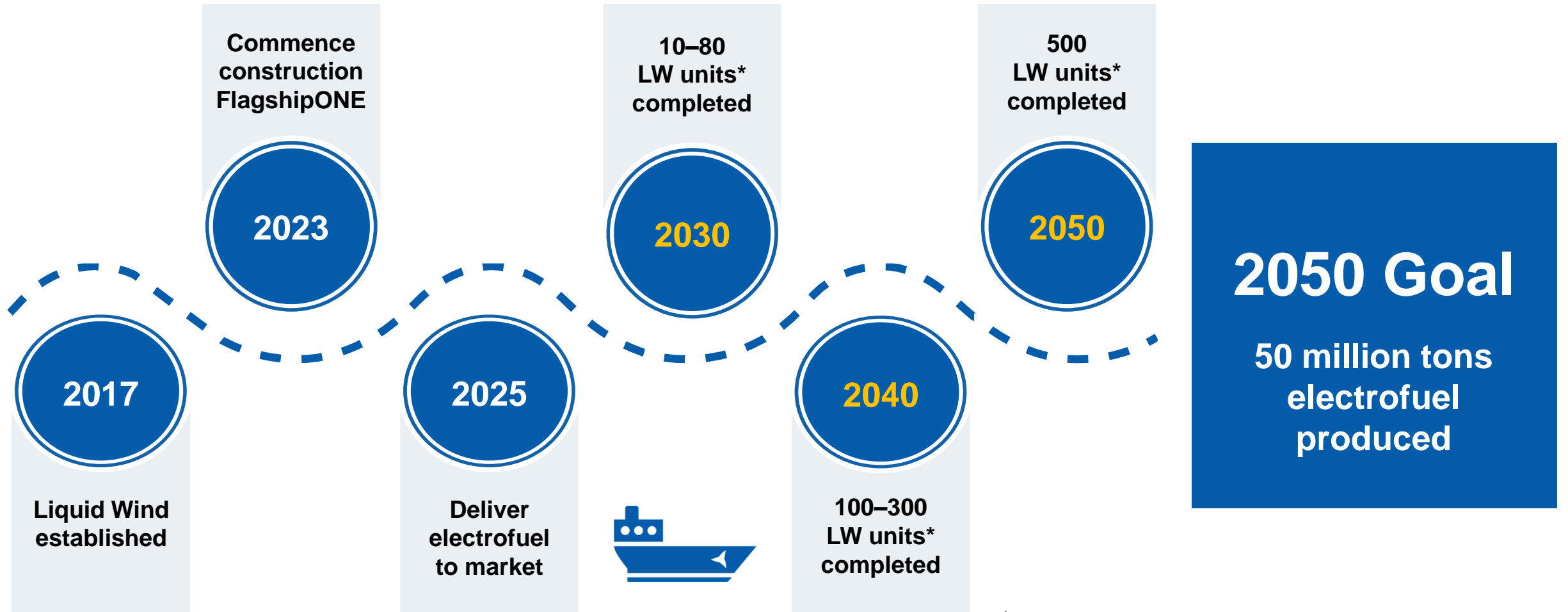
- Biogenic CO_2 + green hydrogen = eMethanol, ideal for shipping
- Standard facility produces up to 100,000 tons of green electrofuel

Staying ahead

- Secured pipeline
- Long-term partnership
- Technology
- Standardized, modularized design
- Relentless cost reduction

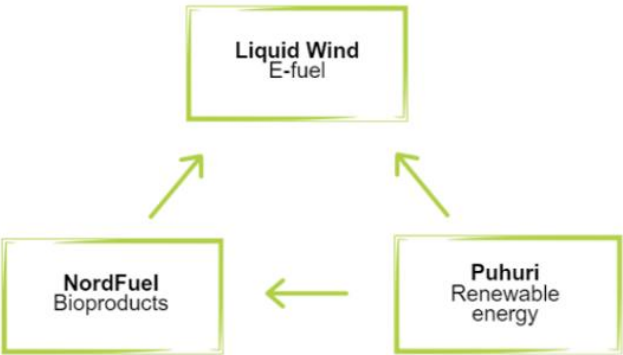


Milestones for bringing electrofuel to market



*) 1 Liquid Wind unit = 100 000 ton eMethanol per year

First Finnish project in Haapavesi - FlagshipFOUR





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