

# Ammonia as a Fuel of the Future: A Ship Operator's perspective

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OUR  
BUSINESS

# Connecting and simplifying global supply chains

A.P. Moller - Maersk enables its customers to trade and grow by transporting goods anywhere.

Employees **83,624**

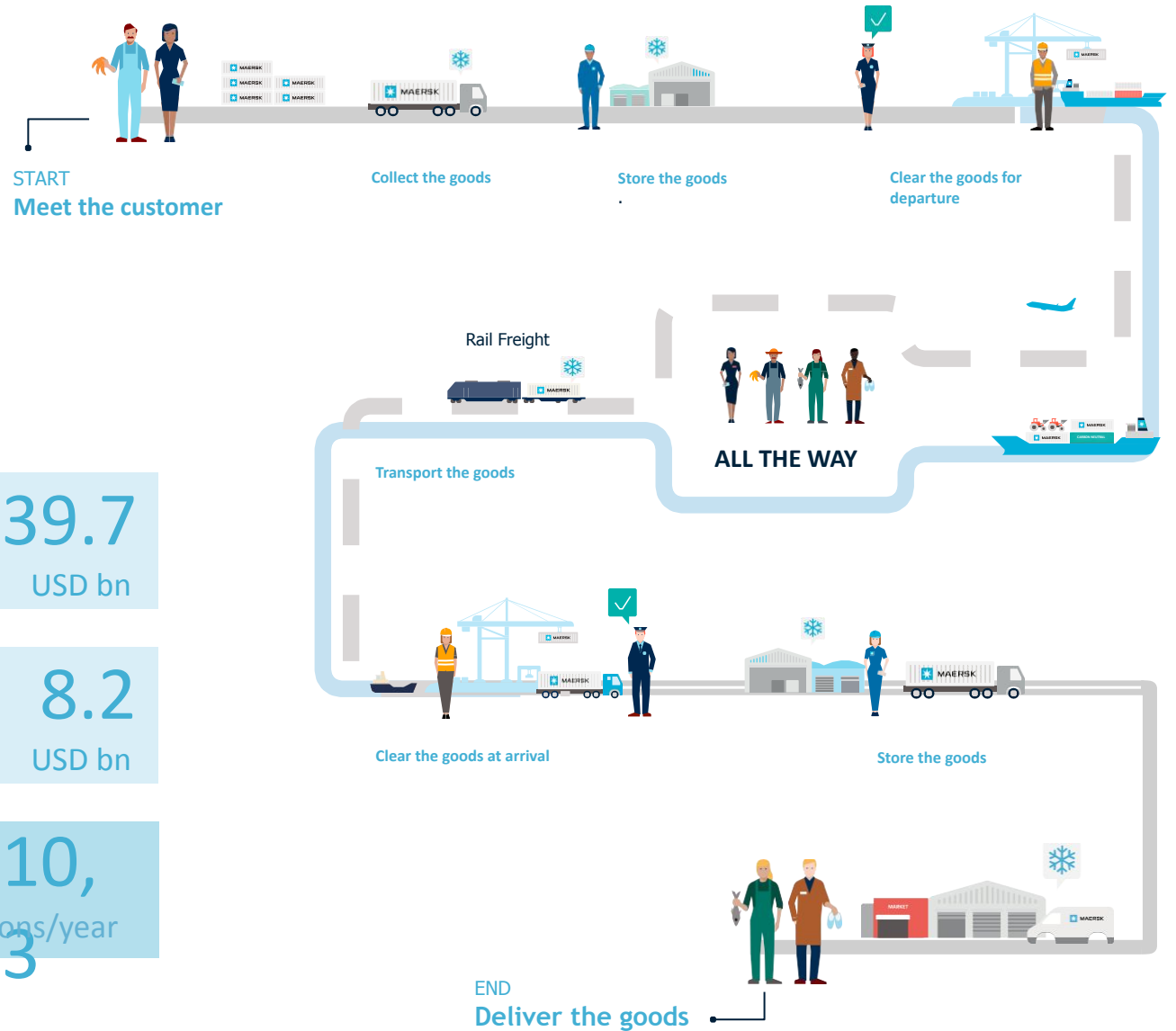
2020 revenue **39.7**  
USD bn

Present in **130**  
+

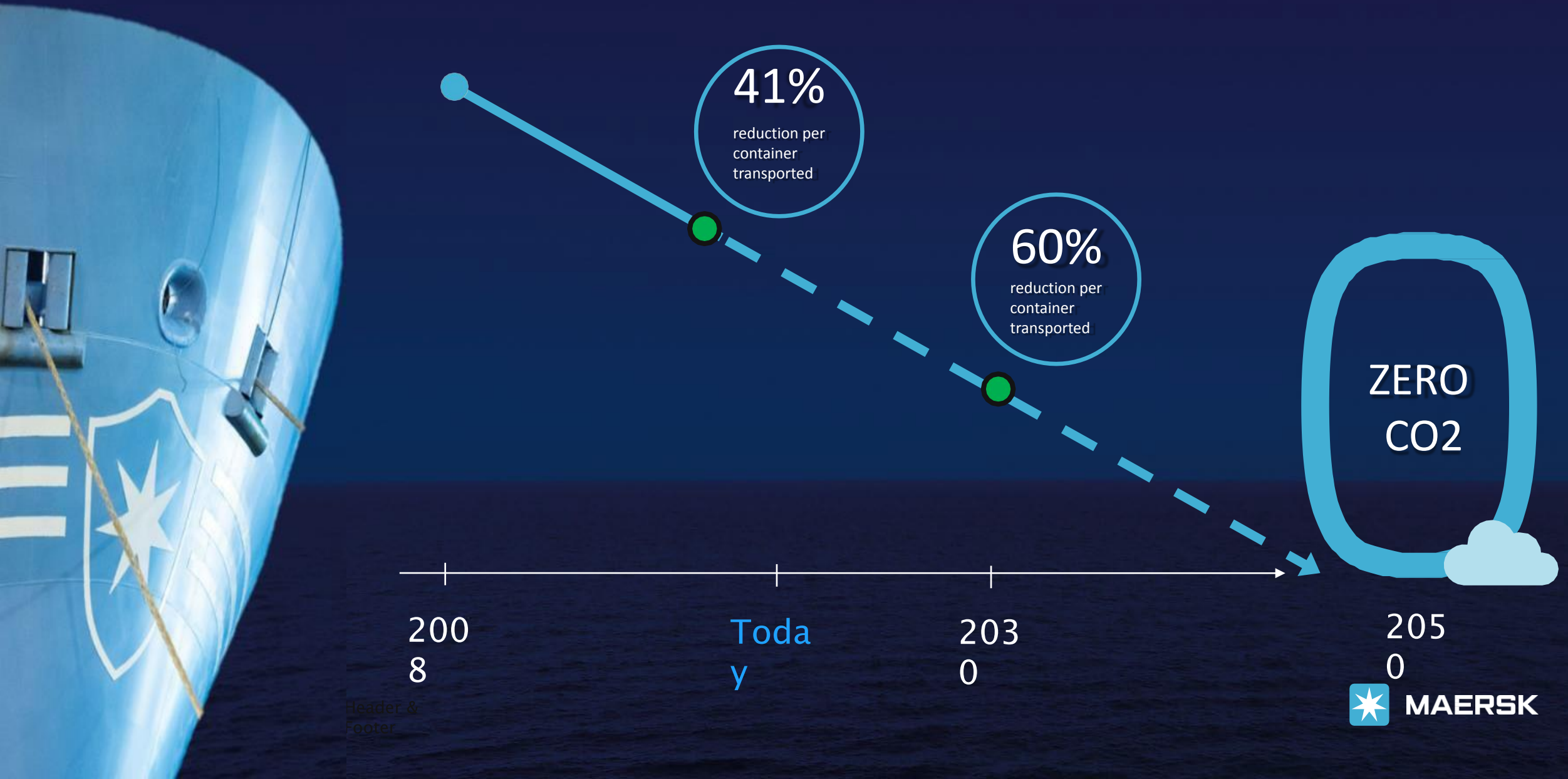
2020 Profit **8.2**  
USD bn

Fleet **700+**  
Vessels

Fuel oil consumption **10,**  
Million tons/year  
**3**



# Maersk has committed to NET-ZERO CO2 EMISSIONS by 2050...



# Foreseen challenges with adopting Ammonia

## SAFETY

- Toxicity challenge on board and environment
- Emergency preparedness

## BUNKERING

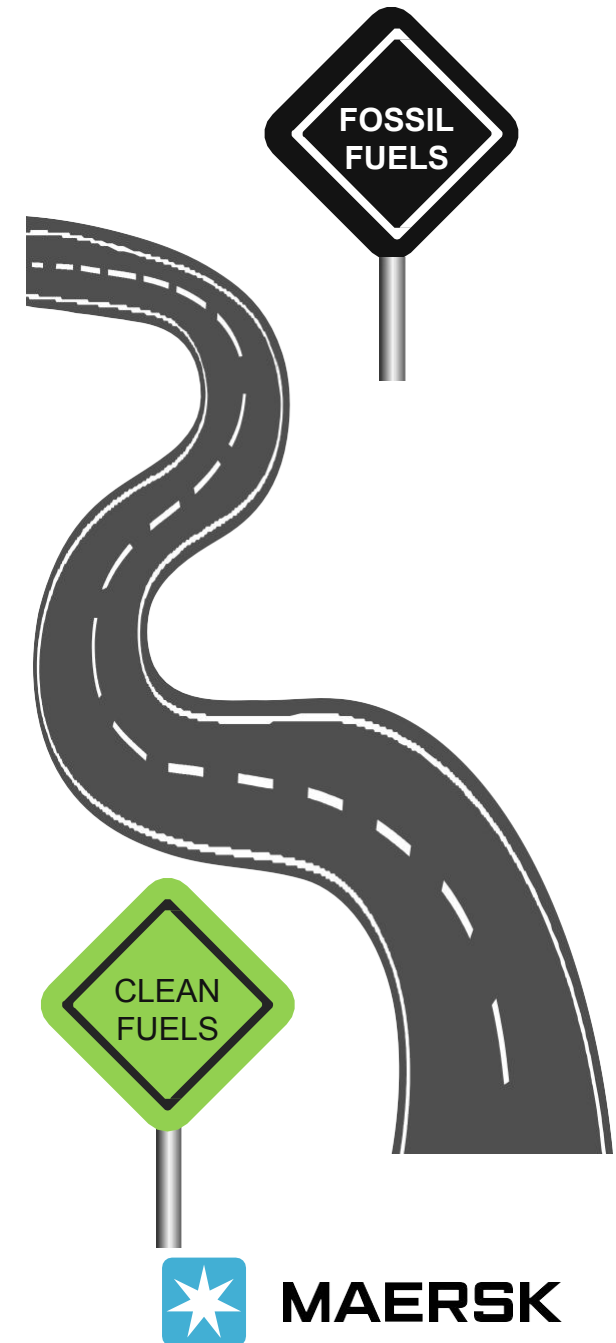
- Ammonia Scalability / Availability
- Concurrent with Cargo Operations

## COST

- CAPEX + OPEX impact
- Economically Sustainable

## CREW

- Crew capability / upskilling
- Fuel system Equipment Maintenance



# QUESTIONS?