

# Presentation Neoline

Wind powered cargo ship



# Our vision

INDUSTRIAL

COMPETITIVE

LOW EMISSION



## Neoliner 136m roro

Capacity of 1200 ml or 400 cars or  
5300 tons

80% to 90% of consumption  
reduction

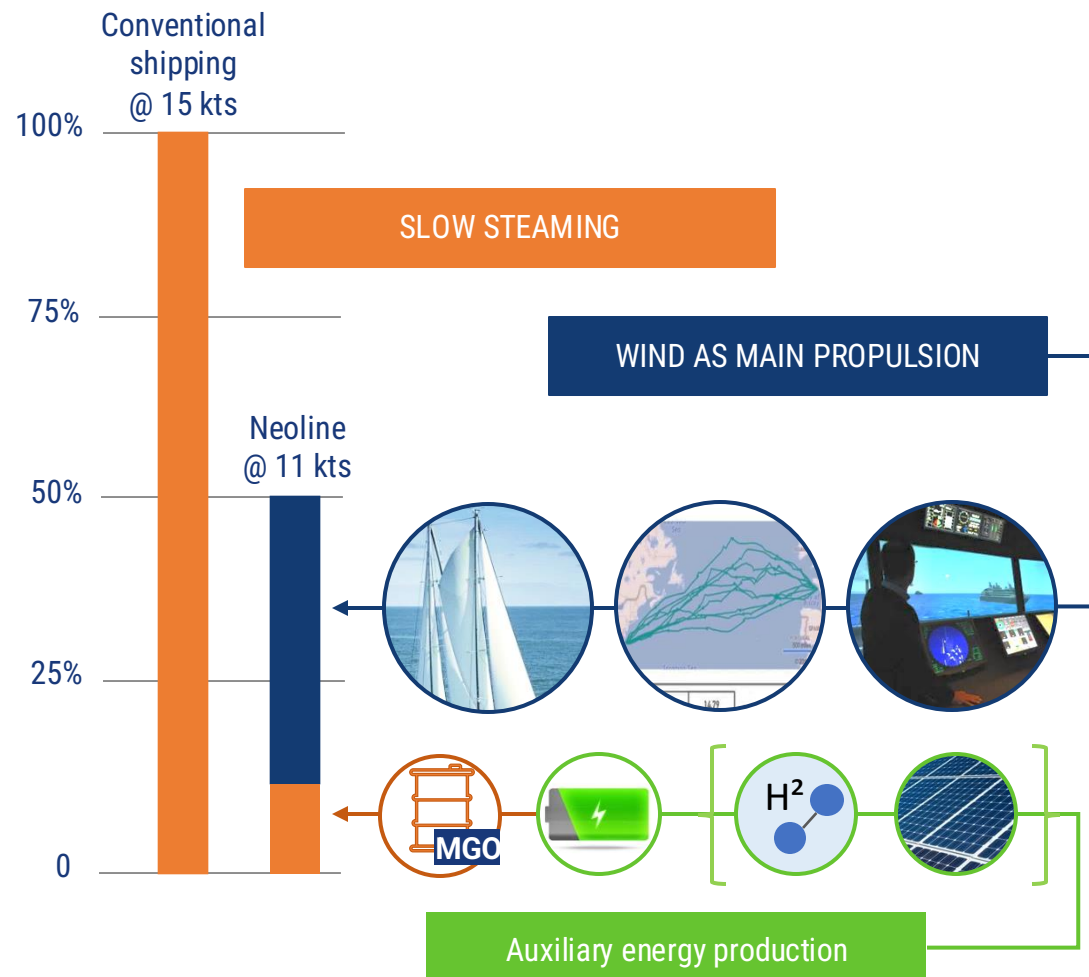
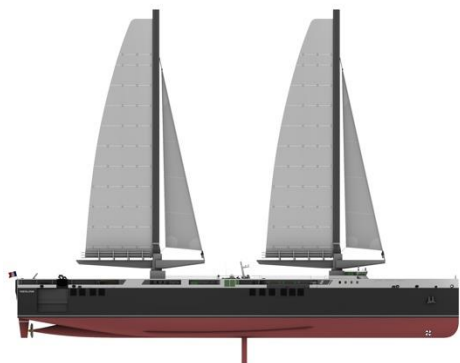


# OUR SOLUTION

## Decarbonized energy mix

Pilot vessel: 80% to 90% of fuel consumption reduction.

Mid-term objective: « close to 0 emission ».





# SUSTAINABILITY



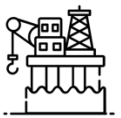
## Maritime pollution risk reduction

- ✓ 5 times less fuel volume on-board.
- ✓ Less impactful auxiliary fuels (MGO very low Sulphur vs HFO low Sulphur).
- ✓ No scrubbers => No sulfur acid production.



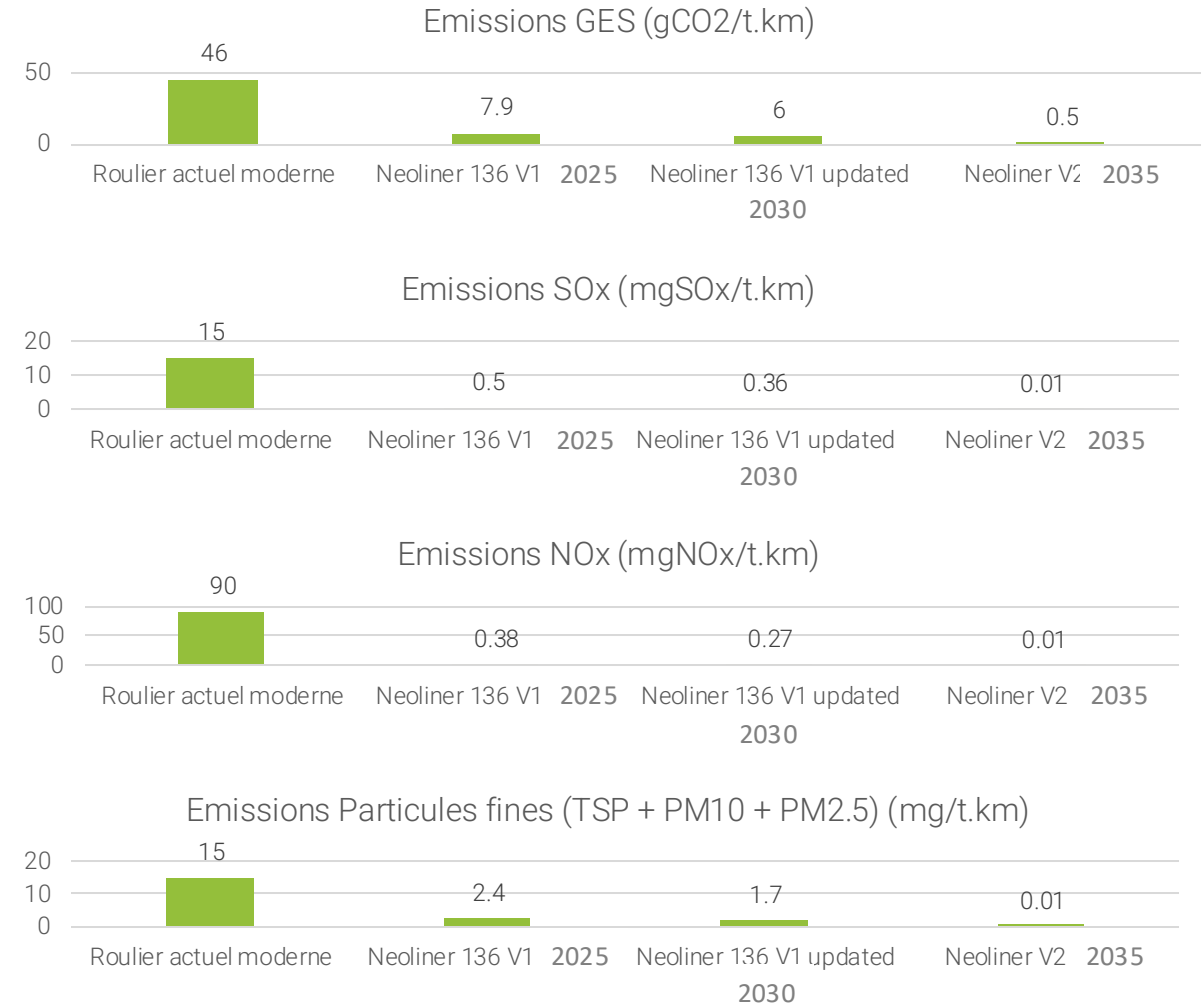
## Biodiversity impact reduction

- ✓ Reduction of collision risks with sea mammals thanks to a speed reduced at 11kts.
- ✓ Underwater noise and vibration reduction, thanks to propulsion engine and propeller stopped most of the time.



## Harbor infrastructure needs (and associated impact reduction)

- ✓ Direct link between secondary ports close to the shipper's hinterland (land haulage reduction).
- ✓ Compatible with existing quays and channels (contrary of big vessels).
- ✓ Limited needs on harbor tools (cranes and gantries)
- ✓ No need for tugs unless adverse weather.





# THE PILOT LINE

A new regular transatlantic route

- Original secondary route
- Ideal from wind perspective
- New hinterlands proximities

Shippers are already involved :

New market, corresponding to a booming CSR demand

Signed transport commitments with:

Renault Group

MANITOU GROUP

GRUPE BENETEAU

Hennessy

CLARINS

LONGCHAMP PARIS

RÉMY COINTREAU





