

NAPA's leading digital solutions for the maritime industry help shipowners and operators maximize the benefits of wind-assisted propulsion through:



SIMULATION

Estimate benefits when considering the installation



OPTIMIZATION

Find the most efficient route and speed when operating the vessel



VALIDATION

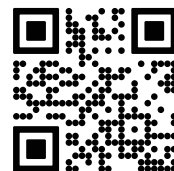
Measure the impact of realized installations



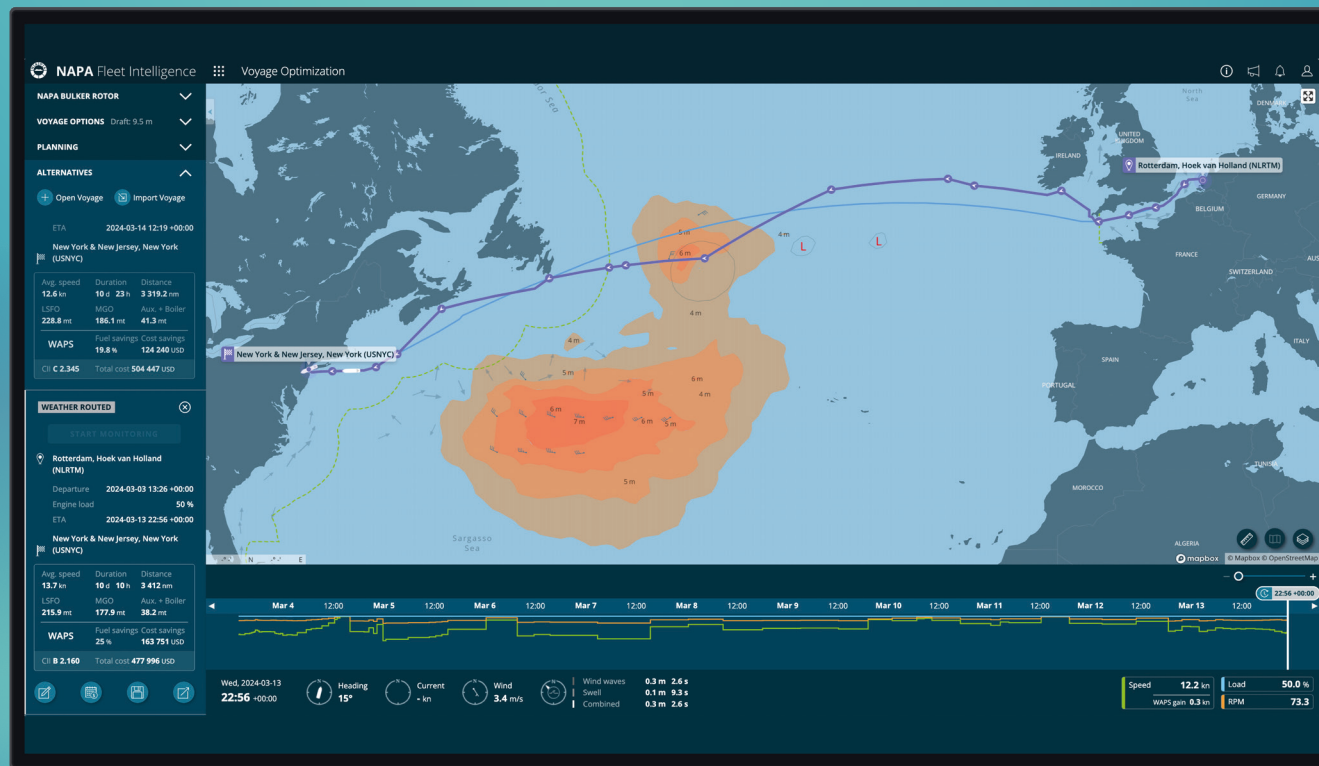
UNLOCK THE FULL POTENTIAL OF
**Wind-Assisted
Propulsion
with NAPA**



EXPLORE MORE



Data-driven insights.
Proven results.
Smarter voyages.



NAPA's Solutions for Wind-Assisted Ships



PRE-INSTALLATION SIMULATION:

Estimate the potential fuel savings from wind-assisted propulsion before installation based on real operational conditions (weather, draft, routes).



OPERATIONAL ROUTE OPTIMIZATION:

Optimize voyage planning and execution with NAPA Voyage Optimization by determining the optimal route and speed for every voyage, maximizing fuel savings.



POST-INSTALLATION PERFORMANCE VALIDATION:

Evaluate the real-world performance of installed sails by comparing actual fuel consumption with simulated fuel consumption (without sails).