

Nautilus Labs Messaging Framework

Mission	Our mission is to decarbonize the ocean supply chain		
Elevator Pitch (30 words)	Nautilus Labs is the leading technology partner for the profitable decarbonization of the ocean supply chain. Our tools and services help owners, operators and charterers improve efficiency, reduce fuel consumption and develop better commercial relationships.		
Long Description (200 words)	<p>Nautilus Labs is the leading technology partner for the profitable decarbonization of the ocean supply chain. Through the use of data and machine learning, we help owners, operators and charterers improve efficiency, reduce fuel consumption and develop better commercial relationships.</p> <p>We do this by building vessel specific machine learning models - digital twins - that learn from a huge range of real time data streams. These digital twins power our suite of solutions for owners, operators and charterers.</p> <p>Our Fleet Essentials product allows owners to monitor and improve the performance of their entire fleet to minimize fuel consumption and emissions. Voyage Optimizer is our platform for operators, giving them the insights they need to plan and sail safe and efficient routes.</p> <p>And our Green Charter solution uses our digital twin technology to create charter party clauses that improve owner and charterer collaboration for better commercial outcomes and enhanced emission reductions.</p>		
Brand Pillars	Reducing Maritime Emissions	Improving Maritime Commerce	Making Maritime Digital
Headline Benefits	Nautilus Labs helps owners and operators reduce their fuel consumption and improve vessel performance, helping to lower their GHG emissions and meet industry targets.	Nautilus Labs's digital twin models deliver increased transparency for owners and operators around vessel performance, helping to improve collaboration and commercial outcomes.	Our digital platforms provide owners and operators with the foundation they need to track and deliver on efficiency savings for meeting their GHG targets.

			<p>Our advanced digital twin simulations allow owners and operators to get more out of the data they're getting from their vessels, giving them a strong foundation for digitizing their operations.</p>
<p>Supporting Examples</p>	<p>Voyage Optimizer allows operators to pick the safest, most efficient route. This allows them to reduce fuel consumption and reduce emissions.</p> <p>Fleet Essentials allows owners to track the performance of their entire fleet and monitor their CII grade based on a range of factors.</p> <p>Green Charter provides a framework for a more collaborative relationship between owners and operators to support a joint effort towards emissions reductions.</p>	<p>Nautilus Labs's digital twins provide a trusted source of independent third party data on a vessel.</p> <p>These digital twins are accessible to both sides in a Green Charter charter party.</p> <p>For owners, it means they can be more open about the performance of their vessels, and removes an element of risk for charterers.</p>	<p>All of our solutions are based on our advanced digital twin models that use data from specific vessels to create an accurate simulation of that vessel. Using these models and the insights they deliver, owners and operators can improve the performance and efficiency of their fleets.</p> <p>Fleet Essentials uses digital twin simulations and real time vessel data to allow owners to get a very detailed understanding of every aspect of their vessels.</p> <p>Voyage Optimizer uses vessel data and digital twin simulations to help operators plan journeys based on the performance of that specific vessel.</p> <p>Green Charter uses the digital twins to provide a shared source of truth on vessel performance for a charter party.</p>