







































10.25%



10% fuel saved in eight months on Strömma

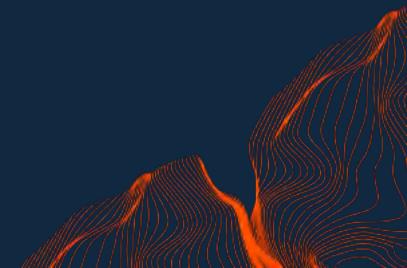
17% reduced fuel consumption in their first year at Öckerö

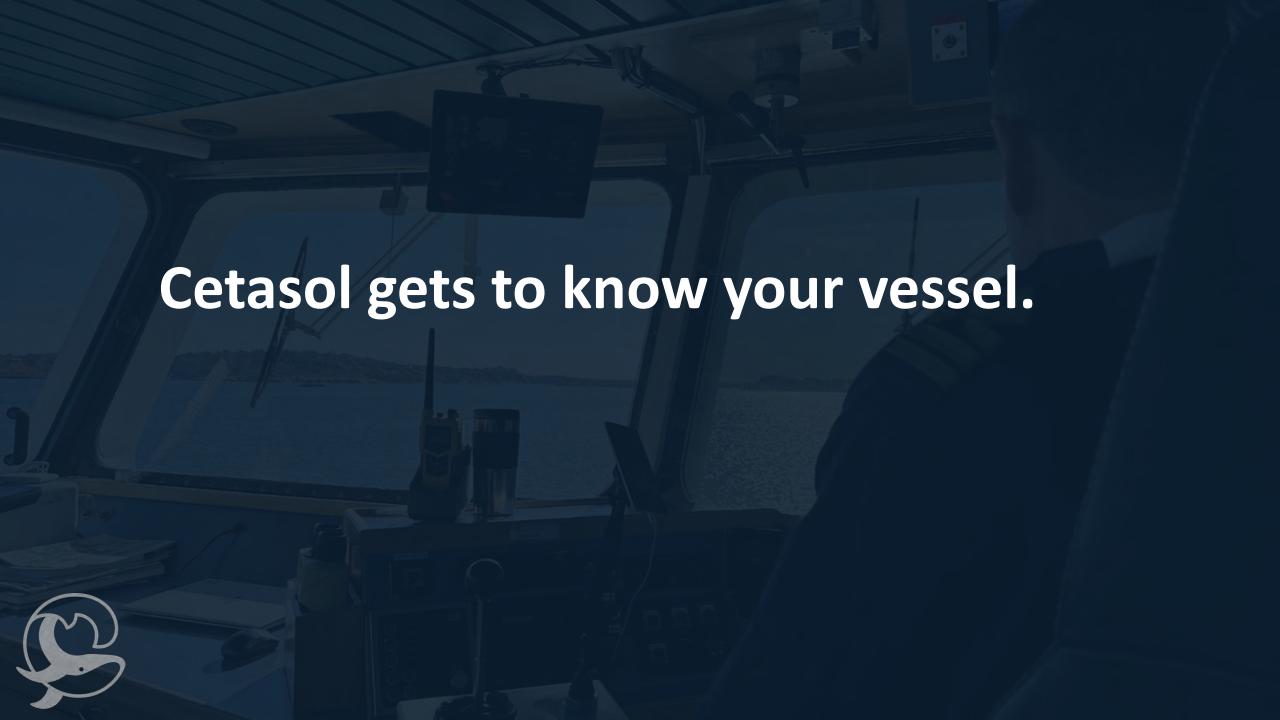
10-25% of energy consumption can be saved by better managing vessel use

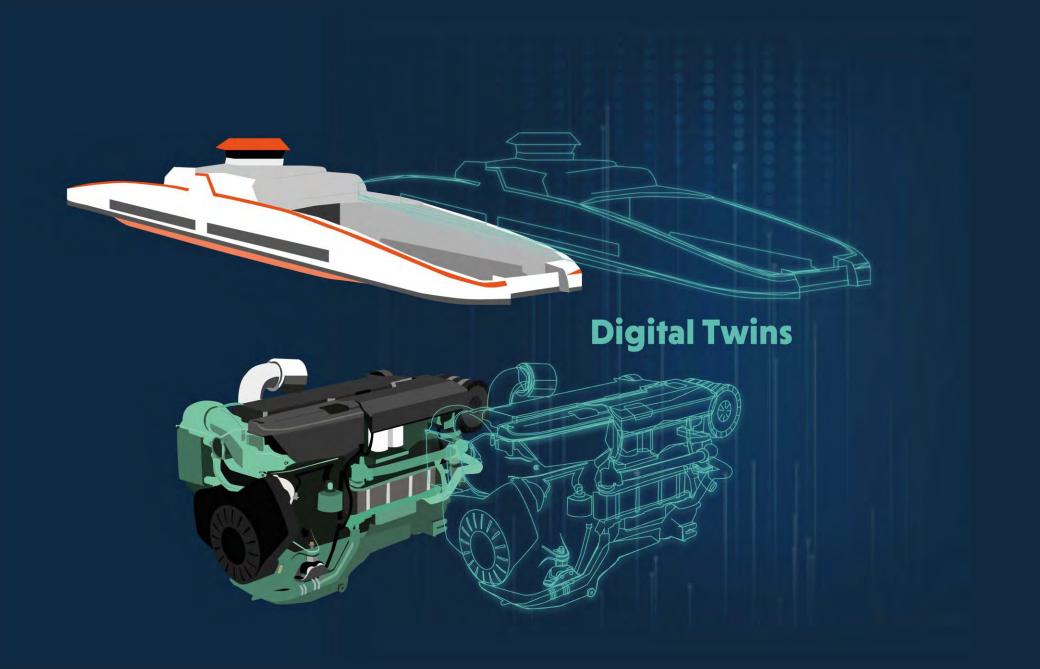


Technology

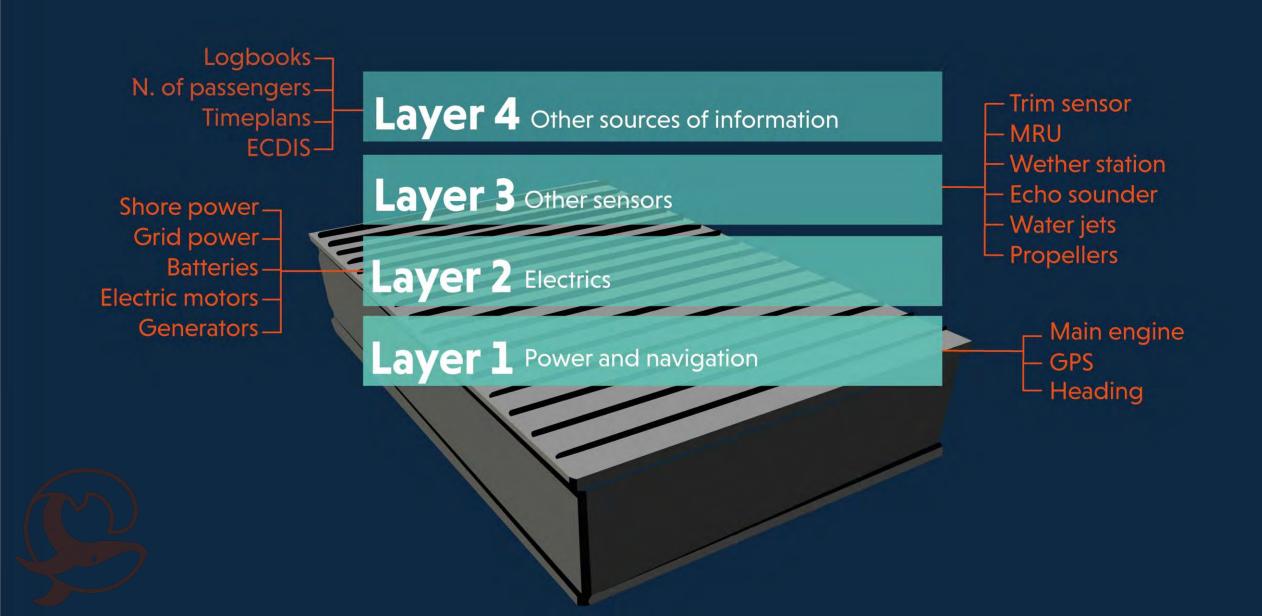










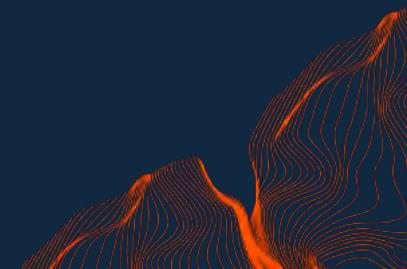


CMU (Cetasol Main Unit)



Product





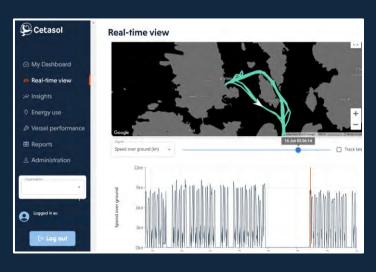
The iHelm Platform.



Powerful.



Real-time.

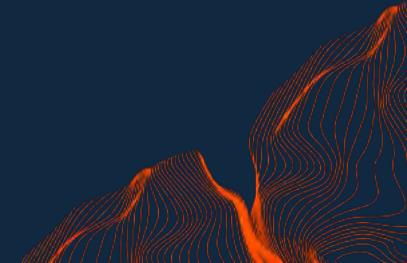


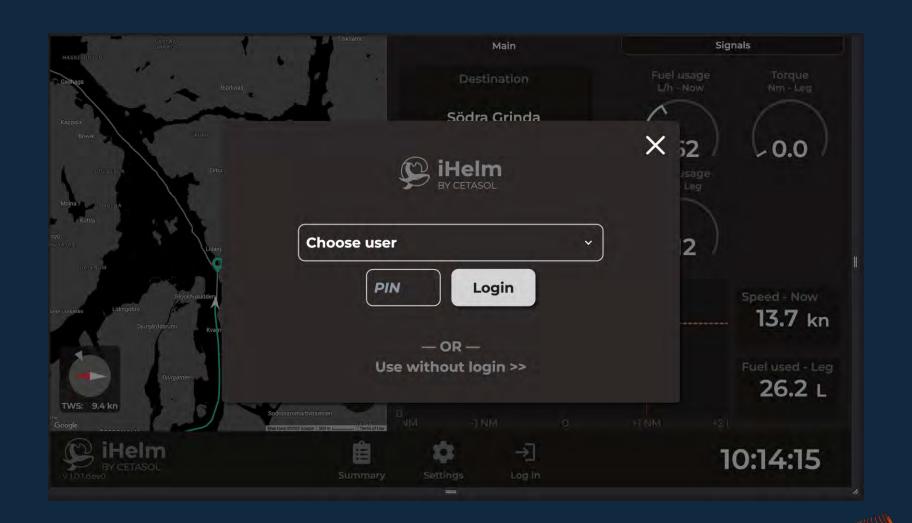
Insights.



Captain display 1.0







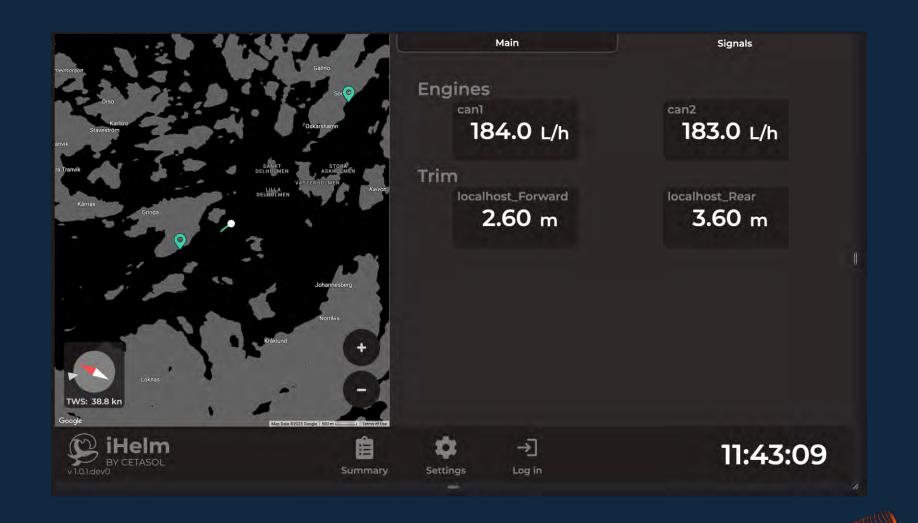
















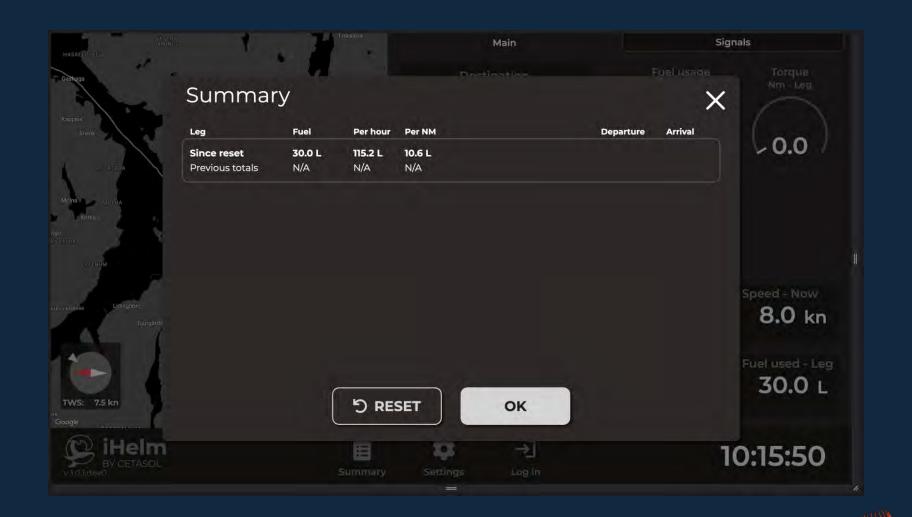








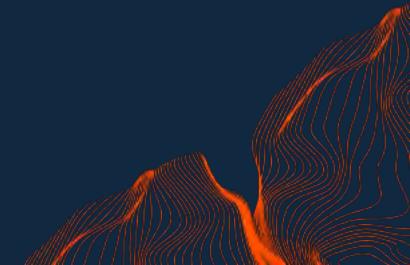






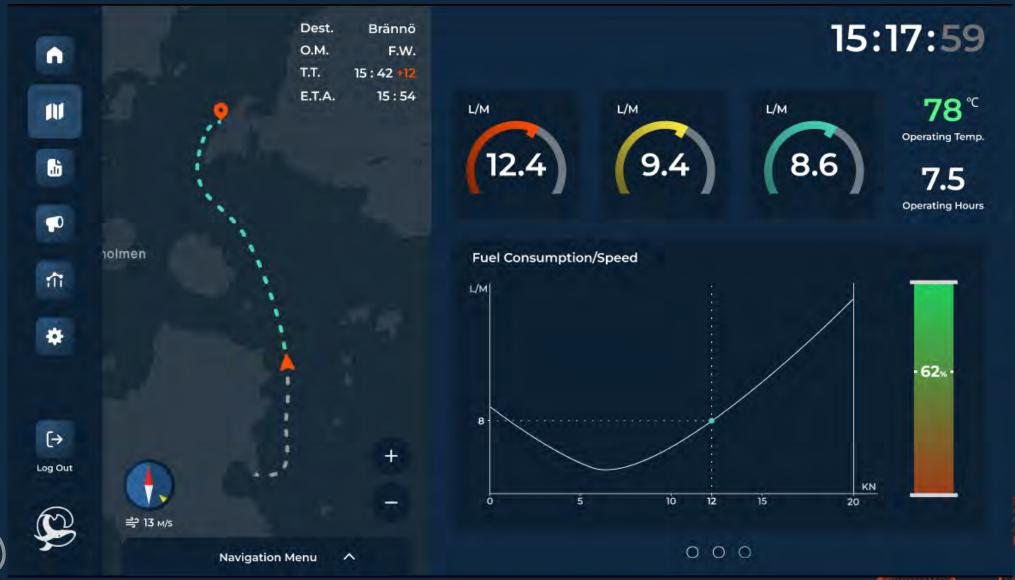
Captain display 2.0









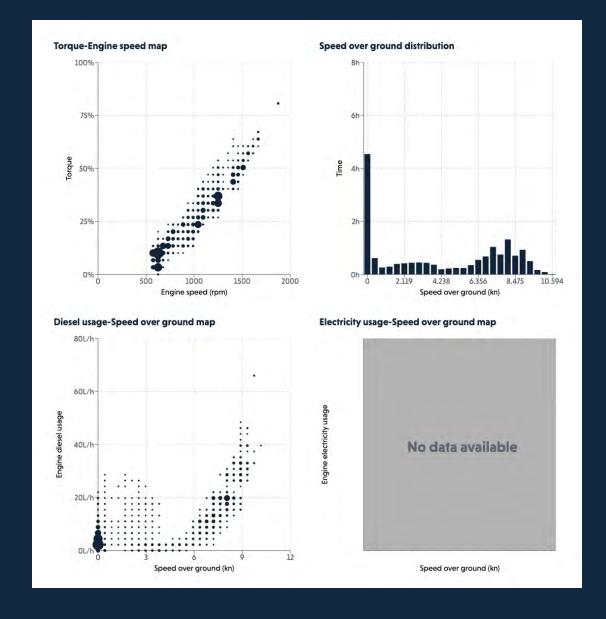


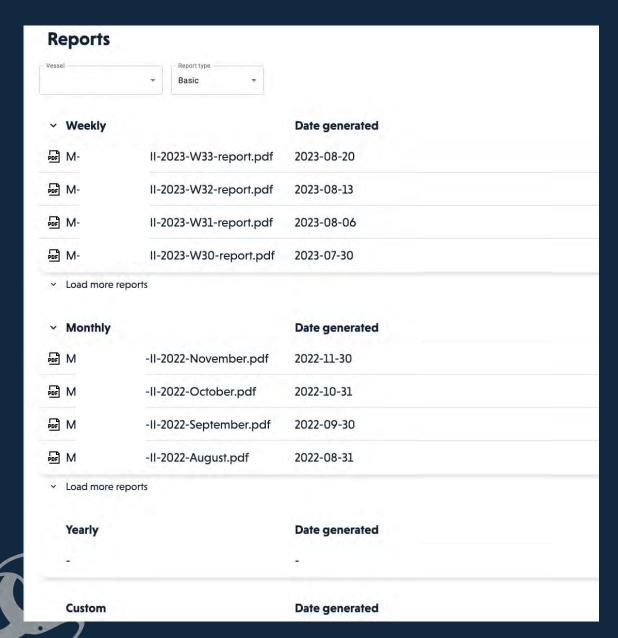


Cloud app

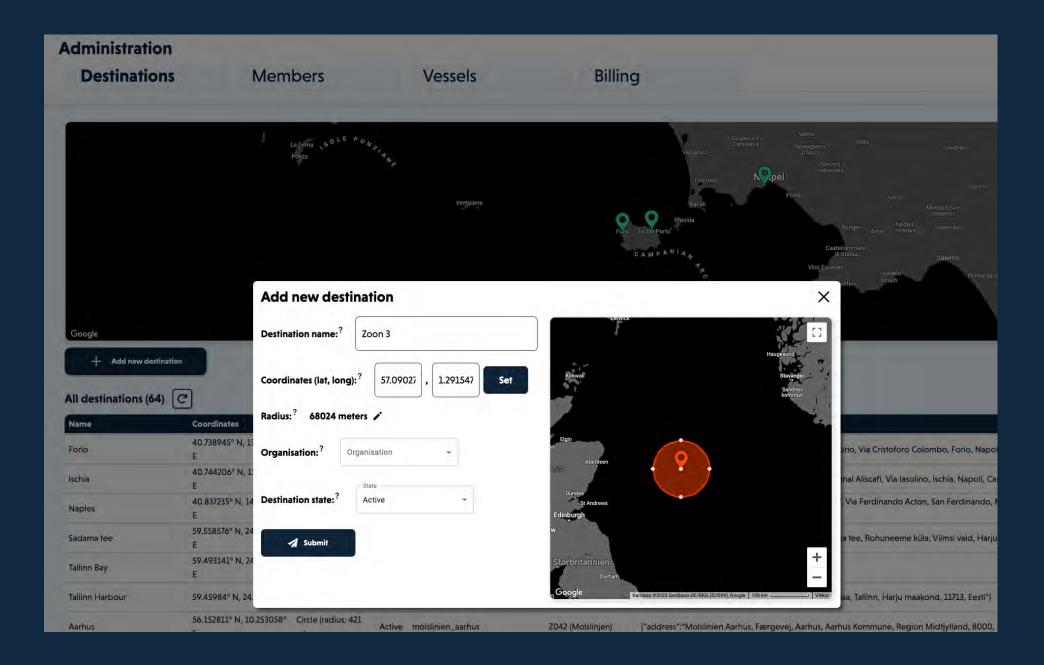


Real-time view 23 Aug 18:22:48 ☐ Track latest Speed over ground (kn) (All dates & times in UTC) 12km 9kn Speed over ground 6kn-3kn Okn

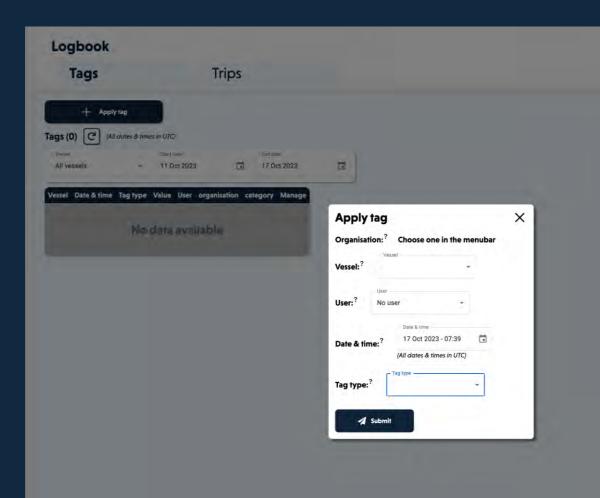


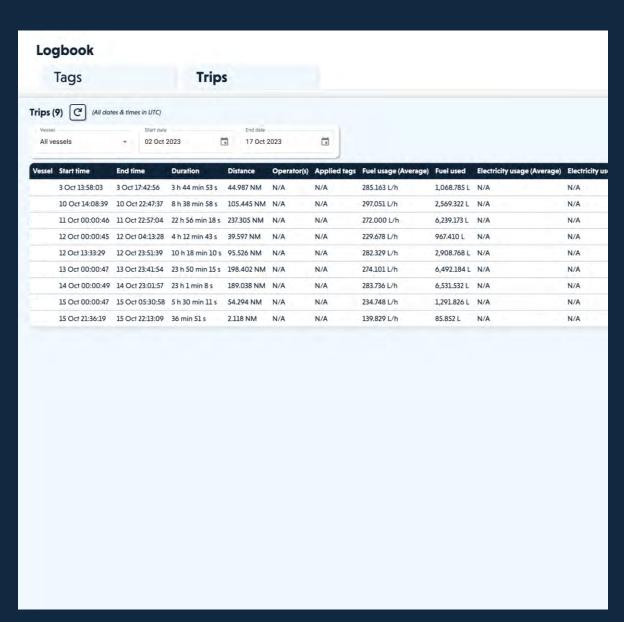












Patents



CetaFuel (Virtual fuel reader)



For vessels without a fuel reader

Cetasol patent.

No physical flow meter.

97-99.5% accuracy.

Connecting all engines.



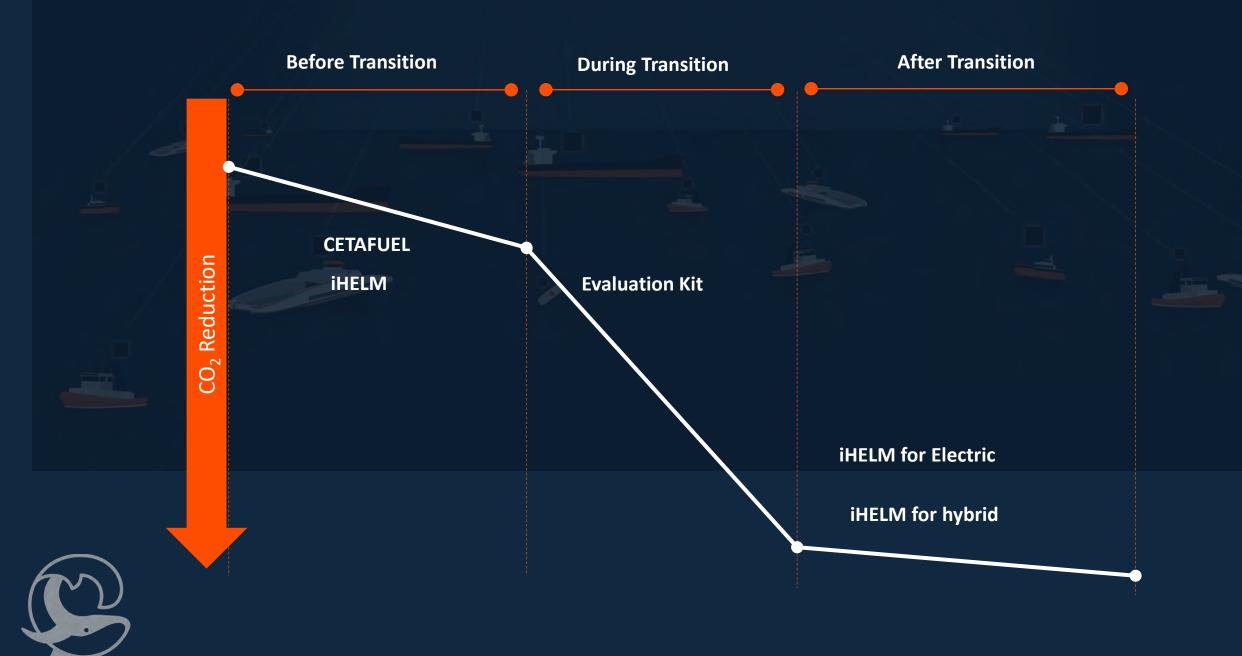
Electric or hybrid?

Patent.

Optimize.

Prolong.





Comparison table

	iHelm (Cetasol)	Other solutions
Business Model	Only cost of hardware, Flexible Subscription	Initial high Cost, lower end subscription
Return of Investment	<3 months	>6 months
Features	energy optimization, predictive maintenance, connection to shipyard, operational insights	Data visualization, Energy Guidance
Data Handling	Data Insights	Tracking Data
Predictive vs Passive	Predictive	History
Technology Improvement	Improves over time	Will be outdated (needs a new installation)
User Connection	Adaptable/user focused	Fixed/ tech focus





So... interested in iHelm or CetaFuel?

For more information visit us on or website:

Or follow us on LinkedIn:

www.cetasol.com

Cetasol - Marine Sustainability



For more information visit us on or website:

www.fastmarine.net

sales@fastmarine.net