EverClean IQ

Cleanings

Vessels

Operators

Members

VESSEL 1

VESSEL 2

VESSEL 3

VESSEL 4

Documentation

EverClean Fleet's Impact

Fuel saved	CO2 emissions reduced	Fuel savings
191 metric tonnes	**602** metric tonnes	**$245,000** USD

* Estimations are aggregated across all users and vessels. Read m

Latest

1 hour ago

VESSEL 1

General Observations and Recommendations

Repeated rough sea states while anchoring offshore of Canaveral for cleaning operations have severely limited EverClean Robots access to bow section and FWD waterlines of vessel and as a result these sections are accumulating heavy barnacle and tubeworm growth. Recommend a spot cleaning of FWD waterline using brushes designed for barnacles and tube worms, and increasing proactive cleaning interval through peak fouling season.

Oct 09, 2023 14:25 BST

EverClean goes big on data with EverClean IQ

Richmond, Vermont, 09 October 2023 – EverClean's innovative "Always Clean" hull management service delivers maximum hull performance for commercial vessel owners, and today, Greensea IQ is thrilled to announce another major advancement in maintaining that performance with the launch of EverClean IQ.

EverClean IQ provides EverClean customers with unparalleled insights into their vessels' condition below the waterline by harnessing data collected during the cleaning operations. Using multiple sensors and cameras the

cutting-edge robot accumulates a wealth of valuable data on the ships while they are being serviced. The robots also have a system for recording brush pressure feedback, which the EverClean IQ system can cross reference with prior readings on the same area of the hull, which is confirmed by the robot's highly accurate hull relative navigation system.

EverClean IQ not only manages the data, but it then processes it into clear and concise reports for the customers allowing users to see how their hull is changing over time by reporting on the condition of their hull in a single, easy to use interface.

EverClean IQ has set out to build the world's most comprehensive data set on ship hull fouling, instigating a worldwide transition towards a universally embraced standard of always clean, and environmentally safe hulls. This includes establishing the framework for a digital validation process of clean hulls, enabling vessel owners to make more accurate and informed decisions about maintenance and performance.

Vessel owners and operators can join the EverClean fleet and step into an era of intelligent hull maintenance informed by EverClean IQ.

ENDS

For further information on Greensea IQ's EverClean IQ, please visit https://greenseaiq.com or contact:

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About Greensea IQ

Greensea IQ develops intelligent ocean solutions that drive technical advancement for defense, transportation, energy, and science applications.

The world on and beneath the waves has long been a source of fascination and mystery. As technology advances, our ability to explore and understand the oceans has grown exponentially. Greensea IQ is the merger of three companies at the forefront of this revolution – Greensea Systems, Bayonet Ocean Vehicles, and Armach Robotics. Each of these organizations has made significant strides in marine technology, revolutionizing the way we work in the ocean. Together, as Greensea IQ, emerges a more powerful and innovative company, committed to making the work that is done on and under the ocean more efficient, safer, and for the protection of earth and humankind.

Greensea IQ is the developer of OPENSEA, an open architecture robotics platform that provides control, navigation, and autonomy for the marine industry. One of the key strengths of OPENSEA's technology is its adaptability. The software can be integrated into a wide range of underwater vehicles, from remotely operated vehicles (ROVs) to autonomous underwater vehicles (AUVs). This flexibility makes Greensea IQ's solutions invaluable for various applications, including offshore energy, scientific research, and maritime defense.

Further notes to Editor

Greensea IQ continues to manufacture the Bayonet line of autonomous underwater ground vehicles (AUGV). Operating from the seafloor to the beachhead, Bayonet AUGVs travel through the harshest conditions where other systems can not. Bayonet AUGVs have been used for UXO search and classification and are suited for near shore inspection for offshore wind and defense, especially in the surf zone. Bayonet AUGVs are available as a Robot as a Service to reduce the initial upfront costs for customers to expand their fleet.

EverClean, the original always clean hull solution originally pioneered by Armach Robotics, will continue with Greensea IQ in a state-of-the-art remote operations center located in Plymouth, MA. EverClean is a proprietary, scalable service solution that provides preventative in-water cleaning and

inspection data to maintain optimum vessel performance for extended periods of time.

Greensea IQ continues the progress being made in the field of marine technology by providing the software and hardware that contributes to the sustainable management of marine resources and the protection of underwater ecosystems, as well as the people working on and under the oceans.

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