



# OCEAN EXCHANGE

## 2023 Finalists: Orcelle/Port Award

Company Name	Country	Solution's Description
AnchorGuardian by Swiss Ocean Tech	Switzerland	Solution with complete range of intelligent data throughout anchoring including anchor drag.
CarbonBridge	United States	Renewable methanol from waste greenhouse gases using microbial process.
Circadian Positioning Systems	United States	Wearable sensors for sleep tracking and optimizing human performance, including safe operations.
Clean Ocean Coatings	Germany	Biocide and solvent free hard smooth antifouling coating, without microplastics.
Fleet Robotics	United States	Automated robot swarm to clean, inspect and collect condition of hull data.
Helix Power	United States	Kinetic batteries for seaports. Addresses surges by recovering energy and recycling.
NakAI	Israel	Robot for hull cleaning. Claims minimal drag and downtime.
Nobel Works	United States	Supersonic combustion engines use fossil fuels more efficiently.
Noble Gas Systems	United States	Recyclable, innovative, lighter hydrogen storage tanks with safety benefits.
Ocean Ecostructures	Spain	Biomimicry microreefs with regenerative capacity for coastal and offshore infrastructures.
Repela Tech, LLC	United States	Non-toxic antifouling marine coating
TUCCO - The Underwater Cleaning COmpany	United Kingdom	Autonomous drone that navigates the submerged part of ships and irradiates hull.

**Orcelle/Port Award Finalists by Country**

