

OCEAN AERO: INTELLIGENT AUTONOMY FOR THE MARITIME ECONOMY

Ocean Aero is an award-winning company that created the world's first environmentally-powered, autonomous, underwater and surface ocean drones. Based in San Diego since 2012, Ocean Aero designs, builds, tests, and manufactures a wind and solar-powered, surface and subsurface, ocean drone for extended ocean observation and data collection. Supported by U.S. patents, Ocean Aero's intelligent autonomous technology is ideally suited to fit the needs of a variety of strategic maritime missions, ranging from intelligence and surveillance to marine mammal tracking, to Met-Ocean data gathering to persistent situational awareness.

Ocean Aero's ocean drones are available in various configurations and scales and provide an efficient way to scout, discover, and navigate through the world's oceans. The unique combination of folding wingsail and solar panels enables the vehicles to traverse long distances. Rechargeable lithium-ion batteries power command, control, and sensor payload functions. The retractable wingsail allows Ocean Aero ocean drones to submerge and avoid harsh surface conditions, evade detection, and perform subsurface data collection tasks. The Launch and Recovery System (LARS) from ramp, dockside or at sea is a simple, safe, and time-saving solution. And the ocean drones can be transported from land, air, and sea. www.oceanaero.com