



Ocean Port Energy Nexus (OPEN) Accelerator

OPEN ACCELERATOR

AltaSea, in partnership with Larta Institute, Braid Theory, Blue Sky Maritime Coalition, Ocean Exchange and Seaworthy Collective, will develop an energy ocean-port nexus technology incubator program to help early-stage innovators transition their technologies from the lab to pilot project deployment and commercial launch. To rapidly move from program design to implementation, the team will leverage their experience in energy and the blue economy, existing entrepreneur-serving programs, and long-standing collaborative relationships. The OPEN Accelerator program focuses on 'hard-tech' innovations or technology solutions that involve physical products or processes at TRL 5-8 where the technology is ready for bench scale or pilot project demonstration or seeking investments or ready to expand manufacturing.

SECTOR SPECIFIC: OCEAN – ENERGY NEXUS

Target application areas aligned with port sustainability goals

- Port energy resiliency
- Port energy efficiency and demand response
- Renewable energy (ocean power, solar, wind, waste to energy) production
- Low-carbon transportation fuels (e.g., EVs, hydrogen, ammonia)
- Identification / mitigation of criteria pollutants and greenhouse gas emissions
- Distributed energy resources (e.g., renewables, microgrids, resiliency)
- Carbon capture/management

LOCATION

The OPEN Accelerator will be situated in coastal Southern California, encompassing the region's four commercial ports. AltaSea is uniquely situated to serve as a hub for this program with its unmatched access to the Port of LA and open ocean, and established relationships with several research universities and commercial partners.



Let's feed,
fuel & heal
the world.

