

# Woods Hole Oceanographic Institution

Woods Hole Oceanographic Institution (WHOI) is the world's leading independent nonprofit dedicated to advancing ocean science, engineering, and technology. WHOI is renowned for pioneering innovations in autonomous underwater vehicles (AUVs) and for operating one of the most advanced fleets of research vessels and submersibles.

The institution has a strong track record of translating research into practice, with technologies licensed for commercial use and several spinout companies emerging from its labs. WHOI's collaborative model—partnering with academia, government, and industry—accelerates innovation in areas like offshore renewable energy, ocean carbon removal, and marine resource management.

WHOI's commitment to ocean discovery and impact makes it a cornerstone of Massachusetts' ocean technology ecosystem and a vital contributor to the global blue economy.



WOODS HOLE  
**OCEANOGRAPHIC**  
INSTITUTION

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# Marine Renewable Energy Collaborative

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The Marine Renewable Energy Collaborative of New England (MRECo) is a non-profit dedicated to sustainable development of ocean renewable energy. Testing prototypes is critical to ensure performance and to assess environmental impact.

Permitting is complex and test cost is a high barrier to market entry. MRECo's answer? Pre-permitted test sites. The Bourne Tidal Test Site platform provides stability to test turbines and sensors. It is fully permitted and FERC licensed. The Cuttyhunk Test Area, under development, tests wave devices and sensors. The goal? Near Lab Control in Ocean Waters.



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# New Bedford Ocean Cluster

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New Bedford Ocean Cluster (NBOC) is a nonprofit, marine industry association created to leverage the Port of New Bedford and surrounding region's strategic coastal position and extensive ocean economy and knowledge base to attract investment, support the formation and growth of maritime businesses, and foster initiatives that can create economic impact.

NBOC fosters collaboration and coordination across industry, academia, and the public sector to promote and grow the region's maritime economy across four, interrelated industries: Aquaculture, Commercial Fishing & Processing, Offshore Renewable Energy, and Marine Innovation & Technology.



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# SeaAhead

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SeaAhead invests both time and capital into early-stage bluetech startups to generate outsized venture returns and ocean impact. We work with founders who seek to change the way we do business in order to drive positive environmental, economic, and social outcomes.

Using a blended capital model, we run high-quality acceleration programs supported by philanthropic donors and corporate sponsors, and then use investment to scale the most promising startups.



**SeaAhead**  
BLUETECH INNOVATION

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# Massachusetts Housing and Climate Innovation Center

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MassHCIC, a 501(c)(3) founded in 2023, advances affordable, net-zero housing that is resilient to climate change. Partnering with Cape Cod's 15 towns, it leverages municipal assets as testbeds for climate, housing, tough and ocean tech that support adaptation and safeguard fragile ecosystems.

Formed by a coalition of colleges, developers, industry, and government, MassHCIC drives collaboration, providing startups with expertise, resources, and real-world sites to pilot innovations that protect communities and the environment.



**MassHCIC**  
HOUSING & CLIMATE INNOVATION CENTER

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# New Bedford Research and Robotics

New Bedford Research & Robotics (NBRR) is a non-profit 501c3 organization that serves as a physical hub for entrepreneurship, prototyping, education, and skills development in the marine technology sector.

NBRR offers access to extensive resources, including its 33,000-square-foot facility, robotics technologies, and engineering staff. Strategically located in the Port of New Bedford, directly across from the new train to Boston, NBRR leverages its proximity to the deepwater port. Its mission is to leverage technology for cross-sector collaboration to drive community and economic outcomes.

NBRR provides certified industrial and marine robotics workforce training programs and fosters innovation through its "five-channel ecosystem" encompassing industry R&D, startup incubation, university research, STEM education, and community engagement.



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# Massachusetts Maritime Academy

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Massachusetts Maritime Academy, home to the Marine Center for Renewable Energy, is a national leader in offshore wind training and ocean technology.

Through cutting-edge programs and industry partnerships, MMA prepares cadets and professionals for careers in renewable energy, maritime operations, and the blue economy all leading to the advancement of workforce development and innovation to meet the demands of a changing ocean and energy landscape.



[Website](#)

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# Umass Dartmouth

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UMass Dartmouth is a hub for Blue Economy innovation, advancing sustainable fisheries, offshore wind, coastal resilience, and ocean technology.

Anchored at its School for Marine Science & Technology on Clark's Cove in New Bedford—the nation's top value fishing port—the university offers ocean modeling capabilities, and unique ocean tech testing facilities from seawater labs, acoustic-optic tanks, autonomous underwater vehicles, and an upcoming cutting-edge flume tank.

From pioneering offshore energy systems to developing next-generation battery materials, UMass Dartmouth turns research into real-world impact while preparing exceptional talent to fuel a sustainable ocean and energy economy.



**UMass** | Dartmouth

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# Massport

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The Massachusetts Port Authority (Massport) plays a crucial economic development role in Massachusetts and the broader New England region. With a variety of facilities in Boston Harbor and deep relationships across the maritime industry, Massport is working to strengthen the local blue economy and make Boston a global destination for blue businesses.

Looking for harbor access, waterfront workspace, or industry connections? Massport welcomes collaboration with innovators, entrepreneurs, and investors who share our vision for a vibrant, resilient maritime future. Reach out today to learn more about potential partnership opportunities: [realestate@massport.com](mailto:realestate@massport.com)



[Website](#)

# Blue Incubator

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BLUE Excelerator (BX) is the United States first “Advanced Topics” accelerator specifically for BlueTech, ClimateTech, and Blue Economy startups – specializing in a deeper engineering, science, and finance dive into design, development, and deployment of pilots & prototypes with specialized mentors and speakers.

A virtual three-month program based in Massachusetts at the Blue Institute, BX is free to participate, and no equity is taken. Starting in 2021 BX has graduated 49 startups and will be opening applications for its sixth cohort in October 2025.

[www.blueinstitute.org/blue-excelerator](http://www.blueinstitute.org/blue-excelerator)



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# VentureWell

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VentureWell is a non-profit organization with a mission to foster science and technology innovation and entrepreneurship addressing the most pressing challenges facing people and the planet. Over 30 years, we've trained and supported more than 19,000 innovators representing over 5,800 ventures that have raised over \$7B in private and public investment.

Through VentureWell's Ocean Enterprise Accelerator program, we are supporting founders developing and commercializing new ocean technology for economic and societal benefit to the U.S. and our blue economy. Visit <https://venturewell.org/ocean-enterprise-accelerator/> for info and deadlines.



[Website](https://venturewell.org/ocean-enterprise-accelerator/)



# Greentown Labs

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Greentown Labs (Somerville, MA) is the largest climatetech incubator in the world, offering prototyping resources and a powerful network of partners to support startups in addressing the climate crisis.

Greentown plays a vital role in advancing ocean and blue tech innovation by providing the tools and community needed to scale technologies through in-lab development—helping entrepreneurs de-risk solutions that leverage marine resources or sustain marine environments.

Since 2011, Greentown has supported 600+ startups that have raised \$8.2B+ and created 13,500+ jobs.



**Greentown**  
Labs

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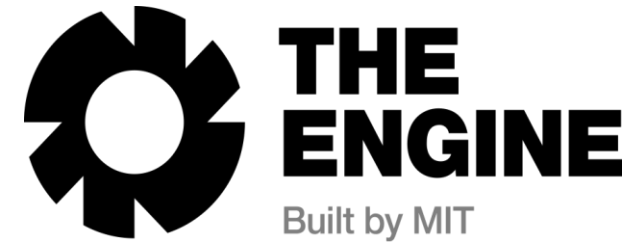


# The Engine

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The Engine is a nonprofit incubator that helps Tough Tech teams—working at the intersection of science and engineering—scale breakthrough solutions to the world’s hardest problems. Located in Cambridge, we support ocean tech startups with lab space, industry expert advisors, policy and public affairs guidance, and investor and industry connections.

Our ecosystem helps founders advance innovations in sensing, robotics, energy, and marine systems from lab to ocean, accelerating impact in the blue economy.



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