

Atlantic Marine Energy Center (AMEC)

Advancing the Marine Energy Industry and Powering the Blue Economy



- The Atlantic Marine Energy Center (AMEC) is a national marine energy center, sponsored by the U.S. Department of Energy, with a mission to advance the Marine Energy industry and Power the Blue Economy.
- Partner universities: Univ. New Hampshire (lead), Stony Brook U., Lehigh U., Coastal Studies Institute (NC)
- **National Lab partners: NREL, PNNL, SNL**
- International: European Marine Energy Center (EMEC)
- Establish and operate AMEC, R&D partnerships with industry, stakeholder engagement, test facilities
- accreditation of **scaled tidal energy test site (UNH)** and **scaled wave energy (CSI)** test site under ISO/IEC, develop new testing and analytical capabilities
- Conduct research on cross-cutting topics
- MRE workforce development

A collage of images and logos related to the Atlantic Marine Energy Center. On the left is a map of the Atlantic coast with three black dots indicating test sites. Dashed lines connect these dots to the logos of the University of New Hampshire (UNH), Stony Brook University (SBU), and Coastal Studies Institute (CSI). Below the map are two vertical arrows: a green one labeled 'MRE TRL SCOPE' with 'TRL1' at the top and 'TRL6' at the bottom, and a blue one labeled 'PBE TRL SCOPE' with 'TRL1' at the top and 'TRL8' at the bottom. To the right of the map is a grid of nine images showing various marine energy research activities, including laboratory testing, field deployments, and construction. Below the grid is a 'Partners' section with logos for Pacific Northwest National Laboratories, Sandia National Laboratories, NREL, and EMEC. To the right of the partners is an 'Other Participants' section with the logo for Old Dominion University.

<https://www.amec-us.org/>



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