



Our Commitment to Island and Coastal Communities

Maine Aqua Ventus (MAV) is committed to responsible offshore wind development in a manner that includes involvement and guidance by local communities and marine users.

MAV understands the economic and cultural significance of our coastal and island communities and neighboring waters. Our measured and informed approach to offshore wind development is intended to minimize potential risks or adverse effects on existing industries and the natural environment.

We are committed to:

- Frequent and transparent outreach with communities and existing marine users
- A two-turbine demonstration project within the University of Maine Monhegan Ocean Energy Test Site for evaluating technology, monitoring the environment, and developing best practices for coexistence with marine users
- An emphasis on local economic development opportunities
- Future use of UMaine VoltturnUS floating technology only in commercial projects located more than 10 miles from Monhegan, other inhabited Maine islands, and the mainland coast



About Maine Aqua Ventus and New England Aqua Ventus I



Maine Aqua Ventus is a Maine-based partnership of Emera Inc., Cianbro Corp., and the University of Maine. Our pilot project, New England Aqua Ventus I, is designed to demonstrate a floating offshore wind project at the Maine Dept. of Conservation designated Monhegan Ocean Energy Test Site. Using VoltturnUS, a semi-submersible, floating concrete hull designed at the University of Maine, and proven turbine technology, the floating wind turbines will be held in position by mooring lines anchored to the seabed. Electricity generated from the pilot project will be transmitted via subsea cable in an existing charted cable way onto the mainland power grid.

A measured step forward in offshore wind development, the New England Aqua Ventus I pilot project provides an opportunity to evaluate the floating offshore wind technology, measure environmental interactions, and develop best practices for coexisting with commercial fishermen and recreational boaters. Data collected will inform future commercial development much farther offshore from the mainland and inhabited islands where wind resources are more significant.

For further information please contact Jake Ward, University of Maine, jsward@maine.edu.