

[Your Wave Energy Converter Here]

**YOUR DEVICE COULD BE THE NEXT GENERATION WEC.
DEMONSTRATE YOUR PROOF-OF-CONCEPT WITH
PROTOTYPE TESTING AT OHMSETT.**



At the heart of Ohmsett is a large outdoor, above ground concrete test tank that is 203 meters long, 20 meters wide 3.5 meters deep and holds 10 million liters of crystal clear salt water.

Facility Specifications:

The programmable wave generator can produce regular (sinusoidal) waves of varying wave number and height; spectral waves such as Pierson-Moskowitz and JONSWAP; and frequency or temporally modulated wave forms. Customers may work with Ohmsett engineers and programmers to specify custom wave characteristics and program modes. The data collection system is capable of recording up to 32 channels.

Wave Tank:

- 203 meters (667 feet) long
- 20 meters (65 feet) wide
- 3.5 meters (11 feet) deep; 2.4 meters (8 feet) nominal operating water depth
- 10 million liters of water maintained at open ocean salinity (28-35 ppt)
- Tow bridge capable of speeds up to 3.1 meters/sec (6 knots)
- Computerized drive system
- Equipment tow bridges



Please call to discuss your prototype testing ▶▶▶

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Ohmsett is the U.S. Department of Interior's Bureau of Safety and Environmental Enforcement's (BSEE) National Oil Spill Response Research and Renewable Energy Test Facility