

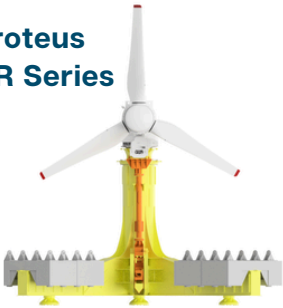
# AMERICAN TIDAL ENERGY PROJECT



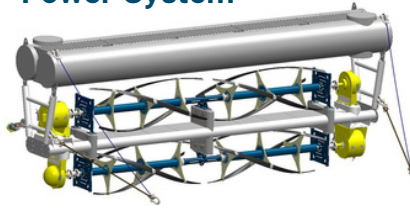
The American Tidal Energy Project's objective is to develop an Alaskan-based 1 MW to 5 MW tidal site that integrates the best available tidal energy technologies to provide power to the grid. It aims to involve community and environmental stakeholders in the vision for and implementation of a commercial tidal energy project beyond the funding period.

## TECHNOLOGY PARTNERS

Proteus  
AR Series



ORPC TidGen<sup>®</sup>  
Power System



## PROJECT PLAN

### Phase 1: 2024-25

Preliminary engineering and permitting

### Phase 2: 2025-27

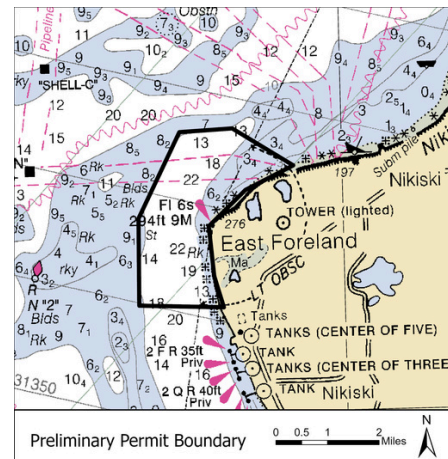
Field surveys, final engineering and permitting

### Phases 3-5: 2027-30

Procurement, installation, operation

## COOK INLET POTENTIAL

- Tidal power in Cook Inlet can provide more than 100% of the region's energy needs.
- Cook Inlet is the premier tidal energy development site in the U.S., with a resource of 120 TWh/year.
- Measured velocity at ORPC's FERC preliminary permitted site at East Foreland is up to 4 m/s.



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