Redwood Coast Offshore Wind Project

The Redwood Coast Energy Authority (RCEA) is submitting a lease application to the Bureau of Ocean Energy Management (BOEM) as a first step in developing an offshore wind energy project.

Tasked with developing local renewable resources and energy-related economic advancement, RCEA has taken lead on coordinating the extensive planning and research process required for what could be California's first floating offshore wind project. In April 2018, RCEA and a diverse team of community members selected the consortium of companies composed of Principle Power, EDPR Offshore North America, and Aker Solutions to enter into a public-private partnership to pursue the development of this project.

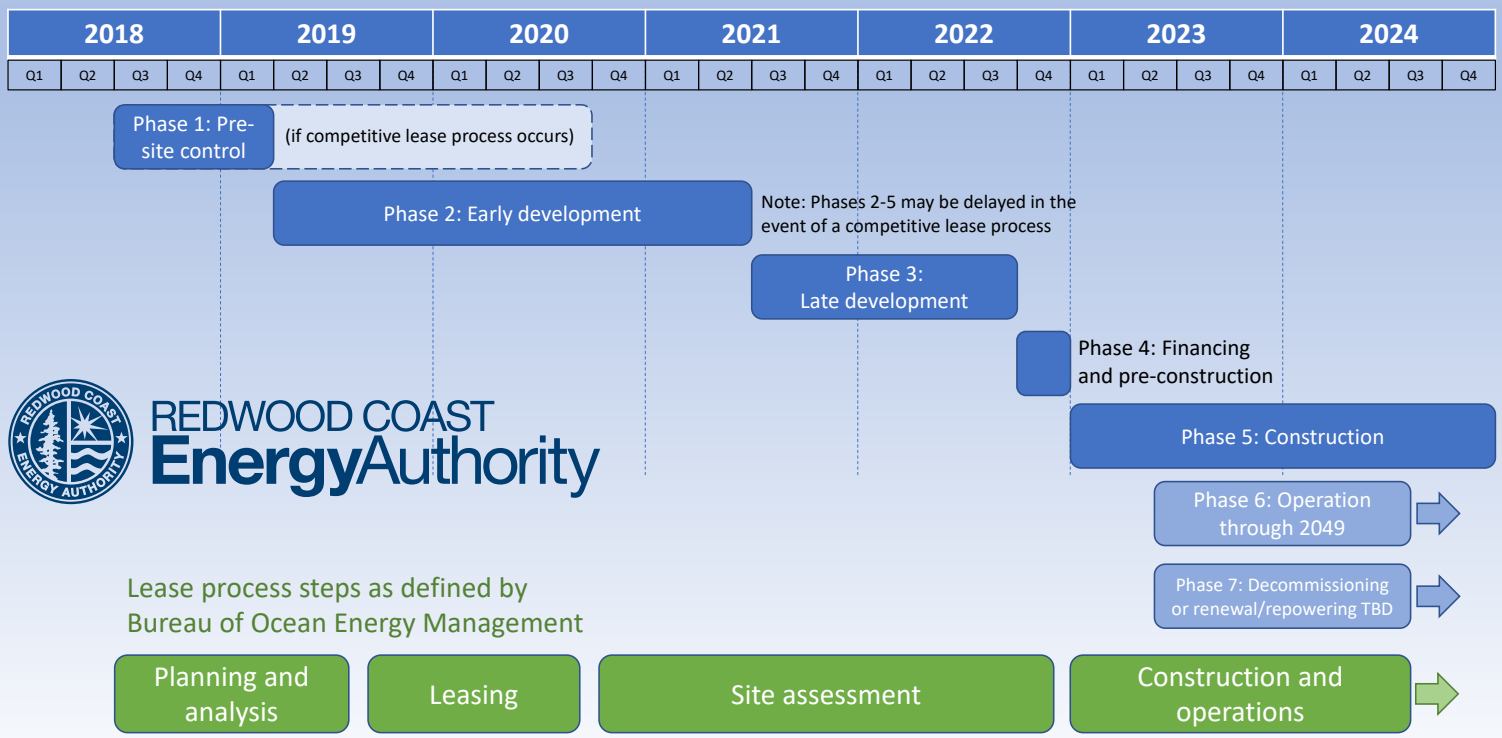
RCEA is currently collecting input from local fishermen, tribes, environmentalists, government partners, and the public, which is key to understanding and shaping the benefits to our community.

KEY FACTS

- ~120 MW of renewable energy
- 10-15 turbines with 8+ MW capacity each
- 24-33 miles from shore
- ~12 square mile final project footprint
- 600-1000 meters of water depth
- World-class wind resource
- Deployable by 2024
- Proven and patented floating platform technology
- Competitively-priced renewable energy
- Potential to revitalize the Port of Humboldt Bay, the only deep-water port in California north of San Francisco.

Redwood Coast Offshore Wind Project Timeline

Redwood Coast Energy Authority • August 2018



REDWOOD COAST Energy Authority