Offshore Wind Development Timeline

Timeline for 1st phase of projects (approximate dates)

- **Research and Stakeholder Engagement**
  - New York State Energy Research and Development Authority (NYSERDA) leads design of project guidelines
  - 2017 - Ongoing

- **Permitting and Approvals**
  - Developers identify sites for turbines and substations, map cable routes, and obtain federal, state, and local permits and approvals
  - 2019 - 2023

- **Construction and Installation**
  - Developers install foundations, lay cables, build substations, and assemble wind turbines
  - 2022 - 2024

- **Operations**
  - Offshore wind projects produce renewable electricity to power New York State (25+ years)
  - 2024 - 2050+

**2019**
- **Proposal Review and Contract Awards**
  - Developers submit proposals to NYSERDA, who reviews and awards contracts

**2020 - 2024**
- **Manufacturing**
  - Developers work with supply chain to manufacture and transport components

**2024**
- **Commissioning**
  - Developers and grid operators conduct pre-operational testing