New York State is leading the nation with its commitment to develop 9,000 megawatts of offshore wind energy by 2035, enough to power up to 6 million homes. The first phase of projects is on track to provide 1,696 megawatts by 2024. Multiple project phases will bring over 10,000 jobs and billions in economic investment and establish New York as a leader for the emerging U.S. industry.

Timeline for 1st phase of projects
(approximate dates)

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

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

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

- **2024**
  - **Manufacturing**
    - Developers work with supply chain to manufacture and transport components
  - **Commissioning**
    - Developers and grid operators conduct pre-operational testing

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

Visit nyserda.ny.gov/offshorewind for more information on offshore wind in New York State.