

New York State Offshore Wind

Building a Clean Energy Future

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.



2017 - Ongoing

Research and Stakeholder Engagement

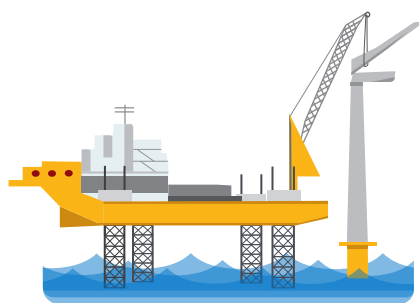
New York State Energy Research and Development Authority (NYSERDA) leads design of project guidelines



2019 - 2023

Permitting and Approvals

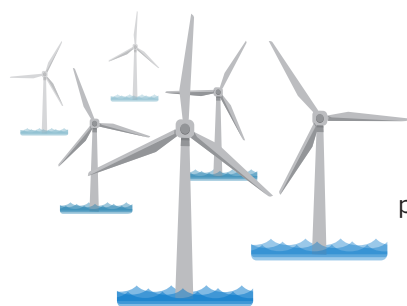
Developers identify sites for turbines and substations, map cable routes, and obtain federal, state, and local permits and approvals



2022 - 2024

Construction and Installation

Developers install foundations, lay cables, build substations, and assemble wind turbines



2024 - 2050+

Operations

Offshore wind projects produce renewable electricity to power New York State (25+ years)

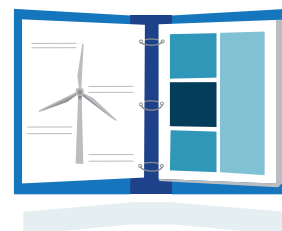
Timeline for 1st phase of projects

(approximate dates)

2019

Proposal Review and Contract Awards

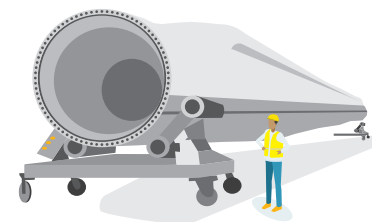
Developers submit proposals to NYSERDA, who reviews and awards contracts



2020 - 2024

Manufacturing

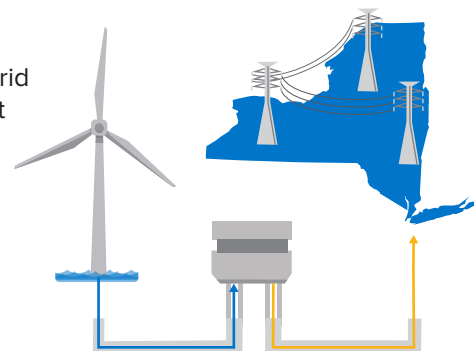
Developers work with supply chain to manufacture and transport components



2024

Commissioning

Developers and grid operators conduct pre-operational testing



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