

## 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

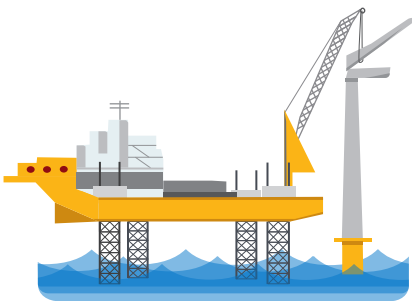
New York State Energy Research and Development Authority (NYSERDA) leads design of project guidelines



**2019 - 2023**

### Permitting and Approvals

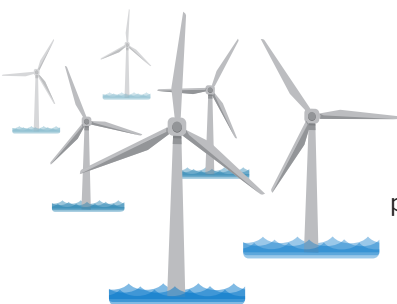
Developers identify sites for turbines and substations, map cable routes, and obtain federal, state, and local permits and approvals



**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)

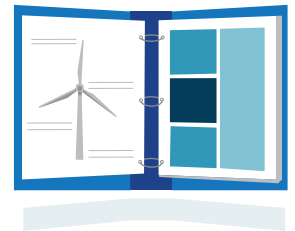
## Timeline for 1st phase of projects

(approximate dates)

**2019**

### Proposal Review and Contract Awards

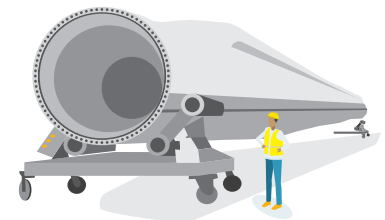
Developers submit proposals to NYSERDA, who reviews and awards contracts



**2020 - 2024**

### Manufacturing

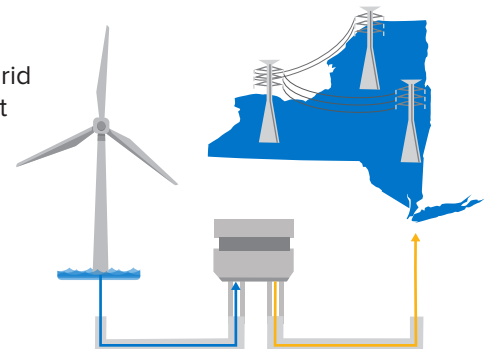
Developers work with supply chain to manufacture and transport components



**2024**

### Commissioning

Developers and grid operators conduct pre-operational testing



Visit [nyserdera.ny.gov/offshorewind](https://nyserdera.ny.gov/offshorewind) for more information on offshore wind in New York State.