

MEMBER SINCE 2017

NEW YORK



CLIMATE SUCCESS STORY Offshore wind projects in the state will power more than 2.4 million homes and create more than 6,800 jobs.



New York State's offshore wind portfolio leads the nation

This year has been a banner year for offshore wind development in New York. Currently, the state has a nation-leading goal of 9,000 megawatts (MW) of offshore wind by 2035 in addition to the largest portfolio in the nation with five offshore wind projects in active development. This initial portfolio totals more than 4,300 MW, will power more than 2.4 million New York homes, and is expected to bring a combined economic impact of \$12.1 billion to the state. The projects are also expected to create more than 6,800 jobs in project development, component manufacturing, installation, operations, and maintenance.

In January, New York finalized contracts with Equinor and bp for their Empire Wind 2 and Beacon Wind projects, which included an unprecedented public and private funding commitment of \$644 million in port infrastructure. In February, Governor Kathy Hochul announced the groundbreaking of the state's first offshore wind project, South Fork Wind, on Long Island. When operational in 2023, it will be one of the first commercial-scale offshore wind projects to commence operation in North America.

Most recently, in July 2022, Governor Hochul announced the release of New York's third competitive offshore wind solicitation, seeking enough clean, renewable energy to power at least 1.5 million New York homes. The procurement includes the first phase of the nation-leading \$500 million investment in offshore wind ports, manufacturing, and supply chain infrastructure, as announced in the governor's 2022 State of the State address. Private capital will be leveraged alongside the infrastructure investment, ultimately delivering more than \$2 billion in economic activity and creating more than 2,000 good-paying, green jobs.

Overall, achieving the state's 2035 goal will generate enough energy to power approximately 30 percent of New York State's electricity needs, equivalent to nearly 6 million homes, and spur approximately 10,000 jobs. New York remains committed to renewable energy, ensuring cleaner air and clean, affordable power in the areas that need it most.

CLIMATE ACTION-AT-A-GLANCE

The following list includes both **statutory** and **executive** policies and actions that have been adopted or are in the process of being adopted.



ECONOMY-WIDE GHG TARGETS & CLIMATE GOVERNANCE

- Economy-wide 40x30 and 85x50 GHG requirement
- Carbon neutral by mid-century goal
- Statewide climate change Scoping Plan to be finalized January 1, 2023



BUILDINGS/EFFICIENCY

- Goal of million efficient and electrified homes by 2030
- Advanced Building Codes, Appliance and Equipment Efficiency Standards Act of 2022 enacted
- Utility Thermal Energy Network and Jobs Act enacted



ELECTRICITY

- 100% zero-emission electricity by 2040
- 70% renewable electricity by 2030
- 10,000 MW of DG solar by 2030
- 9,000 MW of offshore wind by 2035
- 6,000 MW of energy storage by 2030
- 185 trillion Btu of end-use energy savings
- Regional Greenhouse Gas Initiative participant



INDUSTRY

- Regulations to reduce methane from oil and natural gas infrastructure issued
- Stakeholders engaged on expansion of HFC regulations



JUST TRANSITION/EQUITY

- State's Climate Justice Working Group continues to advance climate justice
- Draft disadvantaged communities criteria released
- Disadvantaged communities to receive at least 35%, with a goal of 40%, of benefits from climate investments
- Just Transition Jobs study released
- Disadvantaged Communities Barriers and Opportunities report released
- Community air monitoring program launched in 10 disadvantaged communities home to 5 million people
- Clean Transportation Prizes



RESILIENCE

- Community Risk and Resiliency Act ensures certain state monies, facility-siting regulations, and permits include consideration of climate risk
- Interim recommendations for immediate actions to prepare for extreme heat released



NATURAL & WORKING LANDS

- Soil Health and Climate Resiliency Act enacted
- Climate Resilient Farming program



CARBON MARKETS & VALUING CLIMATE DAMAGES

- Value of Carbon guidance for state agencies issued



TRANSPORTATION

- 100% new sales of passenger ZEVs and nonroad ZEVs by 2035; 100% sales of MHD ZEVs by 2045.
- Advanced Clean Trucks rule adopted
- Congestion pricing advancing
- 100% of school buses to be zero emissions by 2035



CLIMATE FINANCE

- NY Green Bank