

NEW YORK STATE WIND ENERGY GUIDE FOR LOCAL DECISION MAKERS



Wind energy produces clean electricity, does not emit greenhouse gases, and is generated from a renewable domestic source. New York State's Clean Energy Standard calls for 50% of the State's electricity to come from renewable energy sources by 2030. Clean, locally produced wind energy is vitally important to achieving this goal.

The New York State Wind Energy Guide can help local decision makers and community members prepare for and understand key aspects of wind energy development. The Guide is organized into eight major sections that provide objective information on the main considerations in siting wind farms:

Wind Energy Basics – The components that make up a wind farm and concepts of energy production and transmission

Wind Energy Site Selection – Factors for selecting a wind site, including meteorological tower use and land area requirements

Land Agreements – Developer's goals and landowner considerations in securing land access for a project, types of agreements, and payment structures

Local Role in Planning and Permitting – Article 10 siting law explanation for electric generating facilities, community participation, and local laws

Birds and Bats: Impacts and Regulation – Potential impacts on birds and bats and protection laws

Community Considerations: Planning for Construction and Operations Impacts – Environmental impacts, site construction and operations, visual and sound impacts, cultural and archaeological resources, and socioeconomic impacts

Economic Impacts of Wind Development – Local economic activity expectations during construction and operation, job creation, and property tax and value impacts

Public Safety and Setbacks – Wind farm public safety issues and mitigation

Visit nyscrda.ny.gov/wind-energy-guide to download the guide.

NYSERDA, a public benefit corporation, offers objective information and analysis, innovative programs, technical expertise, and support to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels. NYSERDA professionals work to protect the environment and create clean energy jobs. NYSERDA has been developing partnerships to advance innovative energy solutions in New York State since 1975. To learn more about NYSERDA's programs, visit nyscrda.ny.gov or follow us on Twitter, Facebook, YouTube, or Instagram.