

Offshore wind is expected to be an important energy resource for Long Island. Recent studies and planning exercises conducted by the New York Department of State (DOS) and the New York Energy Research and Development Authority (NYSERDA) have shown significant potential for offshore wind off the coast of Long Island, based on the area's high energy costs, large electric loads, robust wind resources, and existing industrial capacity. Additionally, the Long Island Power Authority faces considerable challenges in supplying reliable electric energy to Long Island, particularly on the East End, and is considering offshore wind as one of the means to meet this growing demand.

To provide policymakers with context for planning the development and deployment of offshore wind off the coast of Long Island, the New York Energy Policy Institute (NYEPI) commissioned a series of studies with leading experts on offshore wind, including this study that assesses the potential consumer-rate impacts of offshore wind on Long Island's East End. This assessment was conducted by Richard Tabors, Aleksandr Rudkevich, and J. Richard Hornby of Tabors Caramanis Rudkevich, and was reviewed by Richard Schuler of Cornell University and Judith Cardell of Smith College. It finds that offshore wind has essentially no impact to residential and commercial ratepayers.

Long Island is well positioned to be a leader in the growing offshore wind energy industry, given its excellent offshore wind resource, skilled work force and strategic location.

About the New York Energy Policy Institute.

New York Energy Policy Institute (NYEPI) was established to advise the State on energy-policy through a statewide consortium of public and private universities and national laboratory. Stony Brook University (SBU) was designated by the New York State to lead NYEPI. It is housed in the Advanced Energy Research and Technology Center ([aertc.org](http://www.aertc.org)) located at the Stony Brook University Research and Development Park.

To read "Offshore Wind Energy and Potential Economic Impacts in Long Island" click here

[\[http://www.aertc.org/docs/SBU_OSW_Eco_Dev_Final_11-25.pdf\]](http://www.aertc.org/docs/SBU_OSW_Eco_Dev_Final_11-25.pdf)

To read the "Rate Impact on LIPA Residential and Commercial Customers" study, click here

[\[http://www.aertc.org/docs/Rate_Impact_LIPA_Cust.pdf\]](http://www.aertc.org/docs/Rate_Impact_LIPA_Cust.pdf)

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