

new york minute

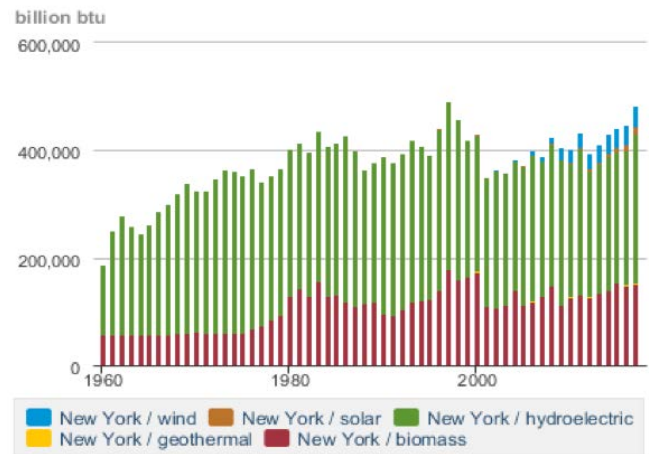
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Renewable Energy Production Trends in New York State

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Just last month, New York State Governor Andrew Cuomo announced legislation to springboard his plan to require 70% of New York State's consumed electricity to come from renewable sources by 2030, as part of the broader "Green New Deal" which call for 100% carbon-free electricity by 2040. A new Office of Renewable Energy Permitting will be created "to improve and streamline the process for environmentally responsible and cost-effective siting of large-scale renewable energy projects across New York". Currently, approximately 13.1% of energy consumed in NYS is generated by renewables (ranking NYS 18th in the nation), the majority from hydroelectric and biomass sources, with wind and solar recently contributing to renewable consumption patterns. The chart below shows the location and relative scale of wind and solar installations planned to come online this year.

Renewable Energy Consumption Estimates, Annual



Source: U.S. Energy Information Administration



Utility-Scale Generating Units Planned to Come Online in 2020



Source: U.S. Energy Information Administration, Form EIA-860, 'Annual Electric Generator Report' and Form EIA-860M, 'Monthly Update to the Annual Electric Generator Report'

¹ <https://www.governor.ny.gov/news/governor-cuomo-announces-green-new-deal-included-2019-executive-budget>

² <https://www.governor.ny.gov/news/governor-cuomo-announces-30-day-amendment-accelerate-renewable-energy-projects-and-drive>

Additional Resources (click on title for link)

U.S. Energy Information Administration, State Energy Data System (SEDS)

U.S. Energy Information Administration, New York Renewables and Map



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