

NYSEG provides electric and natural gas services to customers in communities throughout New York state.

Below is a representative visualization of how this transformation could potentially take place across the State using information from an Initial Scenario in the Zero Emissions Electric Grid in NY by 2040 ...

We're committed to lowering costs, supporting job growth and preparing the grid for the demands of the future. From keeping families warm during a storm to enabling new businesses to thrive with reliable ...

Our flagship report explores the issues and challenges shaping the grid of the future based on the latest facts and data, information, and figures. This year's report spotlights the uncertainty inherent in ...

Key TakeawaysUpstate (Zones A-E) Generation to Serve Load 2030Downstate (Zones F-K) Generation to Serve Load 2030Upstate (Zones A-E) Generation to Serve Load 2040Downstate (Zones F-K) Generation to Serve Load 2040NYS achieves its "70% renewables to meet load in 2030" and "100% clean energy to meet load in 2040" targets with a renewable mix of offshore wind, land-based wind, utility solar, distributed solar, and hydro (in-state and imports) resources. See more on [nys.nerdc.ny.gov](https://nys.nerdc.ny.gov).

**Upstate (Zones A-E) Generation to Serve Load 2030**

**Downstate (Zones F-K) Generation to Serve Load 2030**

**Upstate (Zones A-E) Generation to Serve Load 2040**

**Downstate (Zones F-K) Generation to Serve Load 2040**

**NYS achieves its "70% renewables to meet load in 2030" and "100% clean energy to meet load in 2040" targets with a renewable mix of offshore wind, land-based wind, utility solar, distributed solar, and hydro (in-state and imports) resources. See more on [nys.nerdc.ny.gov](https://nys.nerdc.ny.gov).**

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ONYISO Home - NYISOOur flagship report explores the issues and challenges shaping the grid of the future  
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New York (NY) region electricity overview (demand, forecast demand, net generation, and total interchange)  
1/26/2026 - 2/2/2026, Eastern Time Data source: U.S. Energy Information Administration

This high-resolution map, created by Wikideas1 using QGIS and public energy datasets, reveals the backbone  
of that system--from generation sites across upstate New York to the ...

Electric utility service boundaries in NYS.

Through expert system operations, planning, and wholesale electricity market design, the NYISO is working  
to identify the reliability needs of the future grid envisioned by New York's nation-leading ...

We've proposed critical solutions to address New York's energy demands. We have proposed billions of  
dollars in targeted yet wide-reaching investments across Upstate NY, which will benefit our more ...

New York State Electric and Gas (NYSEG) is an electric and gas utility company owned by Avangrid that  
serves customers in New York. NYSEG was incorporated in 1852 as the Ithaca Gas Light ...

Web: <https://www.capturedmoments.co.za>