



# Spotlight: New York

*How competitive power generation benefits all New York residents*



Competitive power suppliers provide efficient, reliable electricity at the least cost to New Yorkers. They do so by investing in, building, and maintaining operations at their own economic risk. Competitive power suppliers operate all resources and technologies, including natural gas, coal, wind, solar, hydropower, geothermal, nuclear, biomass, and battery storage. They must innovate in order to compete in the market, benefiting customers through efficient, affordable power.

## By the Numbers

**10,800 MW** EPSA member companies own and operate more than **10,800 MW** of power generation capacity in New York – over one-fourth of the state’s 41,079 MW of capacity.

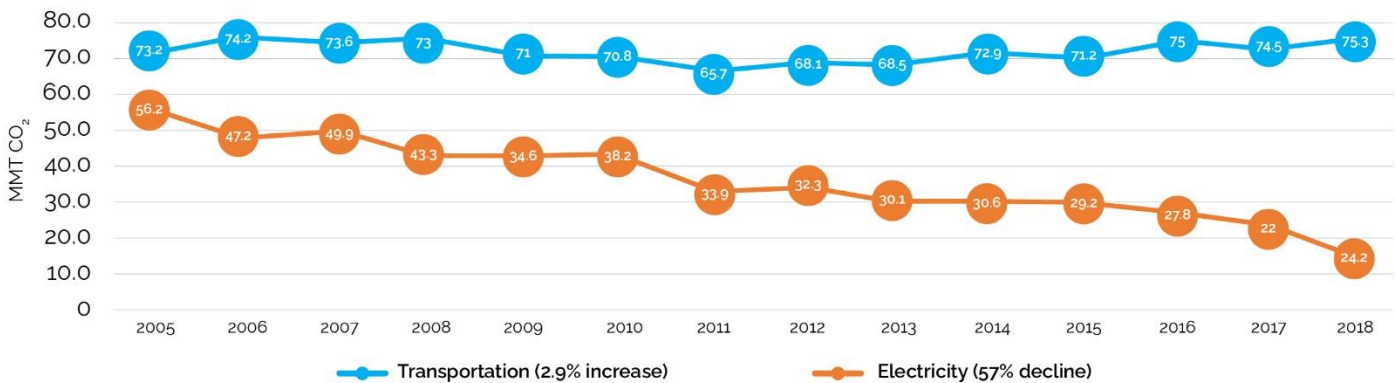
**8,894 MW** EPSA member companies **own and operate 8,894 MW** of low-cost, reliable natural gas in New York.

**6,700 MW** EPSA members own and operate more than **6,700 MW** of renewable generation capacity nationwide.

**57%** Competitive markets have driven a **57% decline** in New York carbon emissions since 2005.

**\$3.2-\$4 billion** **\$3.2 - \$4 billion** – The 65 million Americans who live in the PJM Interconnection wholesale electricity market, including residents in New York, see an annual savings of \$3.2 - \$4 billion thanks to competitive markets and proper planning.

**New York Electricity Generation Emissions Fall While Transportation Emissions Rise**  
(EIA Emissions Data 2005 – 2018)



## A Closer Look: Rise Light & Power’s Ravenswood Generating Station

Owned by LS Power subsidiary Rise Light & Power, the **Ravenswood Generating Station** is a **2,480-megawatt** power plant in Long Island City in Queens, New York. The facility is New York City’s largest power generating facility, and provides more than **20%** of the city’s generation capacity.

Since acquiring the Ravenswood Generating Station in 2017, LS Power has invested more than **\$160 million** in modernization and resiliency upgrades and has removed more than **300 MW** of fossil fuel-powered peakers from service to make way for new clean energy infrastructure.



Ravenswood Generating Station. Credit: Rise Light & Power, LLC

EPSA is the **Electric Power Supply Association**, the national trade association representing a diverse group of competitive power suppliers.

Collectively our member companies own and operate **about 150,000 megawatts (MW)** of power generation capacity across the United States and parts of Canada. These companies operate all generation resources and technologies including natural gas, coal, wind, solar, hydropower, geothermal, nuclear, biomass and battery storage.

In all, EPSA member companies have **enough power capacity to meet the needs of 117 million homes**.



**Customers win when companies compete**, and our member companies' presence in the competitive wholesale power market helps make energy affordable for millions of Americans across the country.

EPSA members are committed to building a cleaner future. Competitive power markets effectively facilitate emissions reductions by prioritizing efficiency and least cost solutions to meet power demand. Since 2005, the PJM Interconnection market has seen a **39% drop in CO<sub>2</sub> emissions** thanks to renewable resources and more efficient and advanced technologies.

- EPSA member companies own and operate more than **6,700 MW of power capacity from renewable resources**, in addition to cost-competitive zero-emitting nuclear plants.
- EPSA member companies have more than **6,700 MW of battery storage capacity** on the grid or in development – including the largest battery projects in the U.S.

**Innovation** is what drives our member companies. It's helping reduce emissions from power generation in New York and nationwide.

## EPSA Member Companies Include:



To learn more about EPSA, visit [EPSA.org](http://EPSA.org) and connect with us on LinkedIn and Twitter @EPSAnews.



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The Electric Power Supply Association