



Spotlight: New Jersey

How competitive power generation benefits all New Jersey residents



Competitive power suppliers provide efficient, reliable electricity at the least cost to New Jerseyans. 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

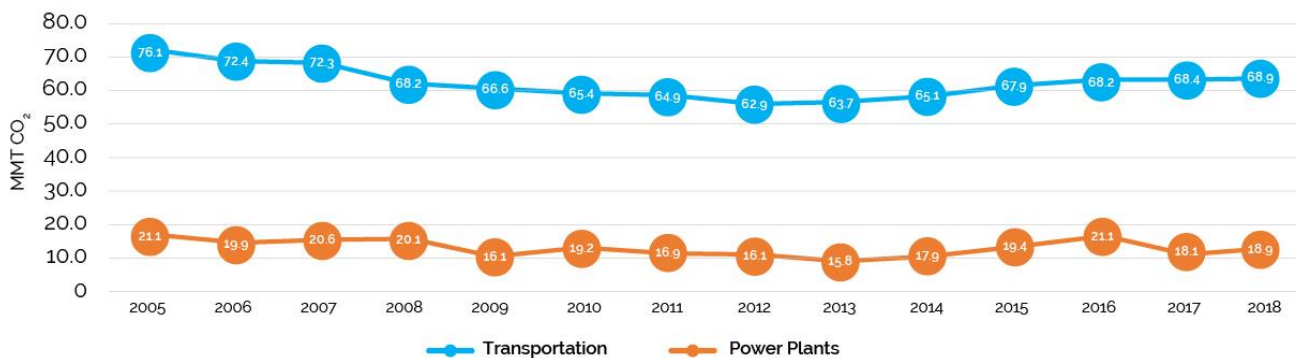
3,721 MW EPSA member companies own and operate **3,721 MW** of power generation capacity in New Jersey – nearly one-sixth of the state’s 18,000 MW of capacity.

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

10% Competitive markets have driven a **10% decline** in New Jersey carbon emissions since 2005 (see chart).

\$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 Jersey, see an annual savings of \$3.2 - \$4 billion thanks to competitive markets and proper planning.

New Jersey Power Plant Emissions Drop 10%, Significantly Lower Than Transportation Sector
(EIA Emissions Data 2005 – 2018)



A Closer Look: Woodbridge Energy Center in Woodbridge Township, New Jersey

Competitive Power Ventures’ Woodbridge Energy Center, a highly efficient combined-cycle plant with General Electric (GE) fast-start turbines, brings safe, reliable, cost-effective and environmentally responsible power to New Jersey.

With **725 MW** of capacity, Woodbridge Energy Center generates enough electricity to power more than **700,000 homes** and offset carbon dioxide emissions – the equivalent of taking more than **1.4 million cars off the road each year**.

The project brought over **600 union jobs** to the region, plus **22 full-time positions** and **75 ancillary service jobs**.

Woodbridge Energy Center. Credit: Competitive Power Ventures

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 CO₂ 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 Jersey and nationwide.

EPSA Member Companies Include:



To learn more about EPSA, visit EPSA.org and connect with us on LinkedIn and Twitter @EPANews.



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The Electric Power Supply Association