



Spotlight: Illinois

How competitive power generation benefits all Illinois residents



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

14,291 MW EPSPA member companies own and operate 14,291 MW of power generation capacity in Illinois – nearly one-third of the state’s 44,250 MW of capacity.

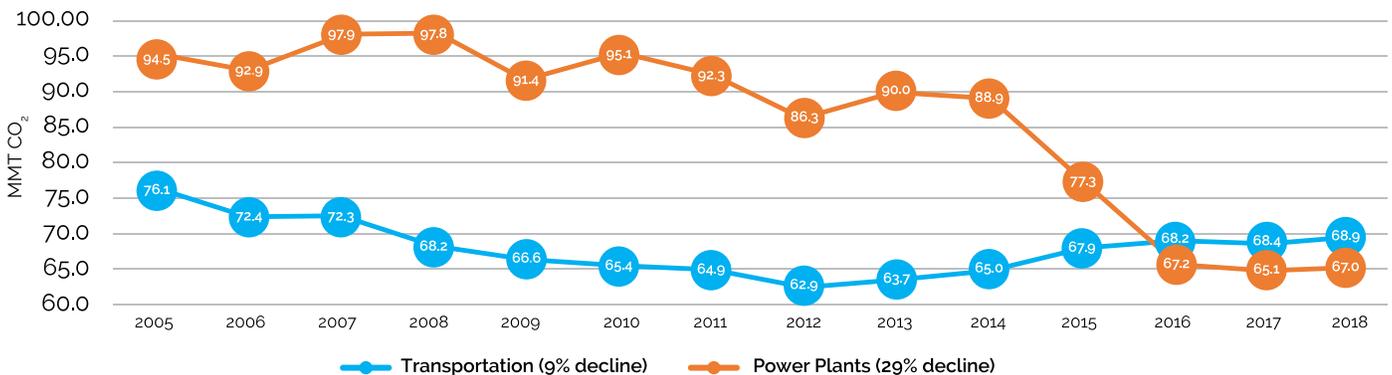
6,700 MW EPSPA members own and operate more than 6,700 MW of renewable generation capacity nationwide.

1,450 MW EPSPA members have an additional 1,450 MW of natural gas capacity under development in Illinois.

29% Competitive markets have driven a 29% decline in Illinois 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 northern Illinois, see an annual savings of \$3.2 - \$4 billion thanks to competitive markets and proper planning.

Illinois Power Plant CO₂ Emissions Drop 29%, Fall Below Transportation Sector (EIA Emissions Data 2005 – 2018)



A Closer Look: Jackson Generation in Elwood, IL

J-POWER USA’s Jackson Generation combined-cycle plant is expected to come online 2022, generating between **1,000-1,200 MW of reliable electricity** to power more than **1.2 million Illinois homes**.

The plant will employ up to **500 craft union workers** during construction and up to **35 full-time employees** when fully operational.

In addition to emissions savings from reducing coal dependence, the plant will **advance renewable resources** by providing efficient and flexible support for intermittent wind and solar energy.

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 Illinois and nationwide.

EPSA Member Companies Include:



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The Electric Power Supply Association