

Energy Efficiency A Good Investment for Illinois

Illinois continues to be a leader in the in Midwest, and nationally, on energy efficiency policy and investment. The Future Energy Jobs Act, enacted in December 2016, increases the state's commitment to using energy efficiency to create a prosperous economy and healthy environment for all. Improving the energy efficiency of homes, businesses, manufacturing plants and communities is a cornerstone of the state's comprehensive and affordable energy policy. Investments in energy efficiency in Illinois create jobs and ensure sustainable environmental stewardship while moving the state towards energy independence and increased economic stability and resiliency.

Energy Efficiency Saves Money

Energy efficiency is the cheapest energy

resource in Illinois at an average of \$19 per megawatt hour. As the chart shows, new natural gas and coal-fired plants are considerably more expensive than energy efficiency measures.

Energy Efficiency is cost-effective. In 2015, ComEd returned \$2.87 in system-wide benefits

for every \$1 invested in electric energy efficiency programs. In 2016, Ameren Illinois achieved \$1.51 in benefits for every \$1 invested in its gas and electric energy efficiency portfolio.

Cost Ranges of Electricity Resources



Energy Efficiency Creates Jobs

The Illinois clean energy industry employs more than 123,247 people according to a recent study by Clean Jobs Midwest. **89,468 Illinoisans work in the energy efficiency sector**– that's nearly 3/4 of all clean energy jobs in the state.

Energy Efficiency is Driven by Policy

The state's Energy Efficiency Portfolio Standard (EEPS) has reduced energy waste by over 12 million kilowatt hours since 2009, the first year that efficiency programs were implemented under the Illinois Power Agency Act.

An additional **156 million therms of natural gas were saved** between

2012 and 2016, as a result of the enactment of a natural gas EEPS in 2009.

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^{*2017} savings includes the transition period from July-December 2017 before utilities shifted to a calendar-year program cycle starting Jan 2018