



**Dec. 2017
Newsletter**

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SEDAC Announcements

Energy Assessments

It's not too late to get an energy assessment for your facility! Energy assessments, quick advice, and implementation assistance are available across Illinois through public sector utility programs. Apply [here](#), call us at 800-214-7954, or email us at info@sedac.org to determine eligibility and get started saving energy.

Connect with SEDAC on Social Media!

SEDAC maintains an active presence on [Facebook](#), [Twitter](#), and [LinkedIn](#). We share energy efficiency program updates, news, announcements, and energy savings tips. Connect with us!

Happy Holidays from SEDAC

As the year ends, we think about all we are grateful for, including our relationships with you. It has been a pleasure to help our customers reach their energy efficiency goals, and we look forward to contributing to your success in 2018. Thank you for giving us the chance to do what we enjoy. We also want to express appreciation for our utility partners: Ameren Illinois, ComEd, Nicor Gas, Peoples Gas, and North Shore Gas. Thank you for the trust you have placed in us.

To celebrate the end of this eventful program year, we are featuring two of our amazing customers.

Henry County Courthouse

At a time when many communities are opting to tear down old buildings and build newer more efficient ones, Henry County reached out to SEDAC to find out how they could make their beautiful old courthouse more energy efficient. A SEDAC energy assessment, funded by the Ameren Illinois Energy Efficiency Program, showed plenty of potential for energy savings.



If implemented, measures recommended by SEDAC have the potential to save Henry County \$18,000 a year. Though the energy assessment was only completed a few months ago, this pro-active client has already begun implementing SEDAC's recommendations, starting with LED lighting upgrades. Read more about Henry County Courthouse's energy efficiency efforts [here](#).

Joliet Junior College

Joliet Junior College is committed to energy efficiency, and a long-term partnership with SEDAC has helped the college achieve significant energy savings. Since 2012, buildings at Joliet Junior College have received SEDAC energy assessments, retro-commissioning, and new construction assistance.

Joliet Junior College wanted to verify that measures recommended by SEDAC were leading to actual savings and identify additional savings opportunities. This fall, SEDAC returned to Joliet Junior College's main campus to refresh the energy assessment reports, funded through the ComEd and Nicor Gas Energy Efficiency Programs.



The new assessment reports did indeed show significant savings: a 15% decrease in electricity usage per square foot and a 20% decrease in natural gas usage per square foot since 2012. Joliet Junior College looks forward to using the report recommendations to create a long-term energy efficiency master plan.

Read the entire case study [here](#).

SEDAC public sector utility programs are funded by Ameren Illinois, ComEd, Nicor Gas, Peoples Gas and North Shore Gas customers in compliance with Illinois law.

Utility Program Energy Efficiency Announcements

ComEd Standard and Custom Incentives for 2018

The ComEd Energy Efficiency Program offers [incentives](#) to help businesses and facilities reduce electricity use by improving the efficiency of their equipment. To qualify for 2018 incentives, all projects must be pre-approved and completed by December 31, 2018*.



For a limited time, ComEd public sector customers are eligible for a 20% bonus on new

standard incentive projects. To qualify, final applications must be received by May 31, 2018. This offer is not valid for street lighting, wastewater, and custom projects. Additionally, ComEd is increasing the standard cost cap for public sector projects from 50 to 75%, which will allow eligible projects to receive an even larger bonus.

ComEd Energy Efficiency Program incentive applications and worksheets will be available starting January 2, 2018 at ComEd.com/BizIncentives. For more information, email BusinessEE@ComEd.com or call 855-433-2700.

*To qualify for 2018 incentives, final applications must be submitted no later than 60 days from project completion, or February 28, 2019, whichever date comes first.

HVAC Chiller Bonus

The ComEd Energy Efficiency Program is excited to announce an **HVAC Chiller Bonus** to help customers earn bonus incentives when upgrading their chiller system. **Through May 31, 2018***, customers can receive a bonus for installing a new, high efficiency HVAC chiller. A pre-approval application is required; download and submit the HVAC Chiller [Bonus Coupon](#) with your project application. A new HVAC chiller can provide greater energy efficiency, reduce maintenance, and increase occupant comfort. Download the [HVAC Solutions](#) fact sheet to learn more.

**Final applications are due by the incentive reservation end date, but no later than May 31, 2018.*

Early Completion Bonus Available for Projects

Ameren Illinois is pleased to announce that an Early Completion Bonus will be offered for business and public sector energy efficiency projects completed in the first nine months of Program Year 18, which begins January 1, 2018. Your facility could receive up to 15% more incentive dollars for those projects. In addition, we have increased electric project incentives by as much as 40%, helping to lower your project payback even further! Start planning your project at AmerenIllinoisSavings.com/Business or call 866-800-0747 for more information.



Municipal Street Lighting Incentives

Incentives are available for upgrading municipally-owned street lights to LEDs for municipalities in the Ameren Illinois service territory. Elevate Energy offers free technical assistance to help with project planning and incentive applications. To be eligible for the incentive, LED lights must be [DesignLights Consortium](#) certified and projects must be completed and final paperwork submitted by December 31, 2017. For more information about Ameren Illinois' street light incentives, visit AmerenIllinoisSavings.com, the informational flyer or contact the Elevate Energy coordinator, Mary Jo Warskow, at maryjo.warskow@elevateenergy.org or 773-922-3018.

Quick Tips

Boilers

It's cold outside and your boiler is working hard. But is it operating at optimal efficiency? Are you considering a new boiler for the new year?

High-efficiency boilers can be over 20% more efficient than existing systems, leading to significant savings. SEDAC can help you decide if it's time to replace your boiler by assisting you in answering the following questions:

- What is the current cost of operation of your existing boiler, including maintenance and fuel usage?
- Can the existing boiler be made more efficient and how much will it cost?
- What are the consequences of a failed boiler?
- What are the anticipated savings of a new high-efficiency boiler?
- What are your economic criteria?
- What utility incentives are available to help offset the cost of replacing your boiler?



If you decide to replace your old boiler, SEDAC recommends purchasing a **high-efficiency condensing boiler that modulates**. Read more about high-efficiency condensing boilers, modulating boilers, boiler maintenance, and boiler retrofits in our [Boiler Tech Note](#).

SEDAC is an applied research center at the University of Illinois at Urbana-Champaign, working in collaboration with 360 Energy Group. SEDAC provides technical assistance and performs research to reduce energy consumption. SEDAC also provides energy efficiency services to Illinois public sector agencies through the utility energy efficiency programs.

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Providing effective energy strategies for buildings and communities



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