

Ameren Illinois Energy Efficiency Program: COVID-19



AmerenIllinoisSavings.com/COVID-19 and AmerenIllinoisSavings.com/Recovery

- Financial assistance for Ameren Illinois customers
- Resources for small business support
- Resources on appropriate PPE
- Links to information to support your business
- Links to webinars with information on COVID-19

Customers needing assistance with paying their bill should contact the customer care team at AmerenIllinois.com for payment options



Let's Test Your Energy Efficiency IQ...

- How well are you doing?
- In what ways can you improve?
- How can you make your business more energy efficient?





How much longer, on average, does an LED bulb last versus a standard incandescent bulb?

- A. 25,000 hours
- B. 15,000 hours
- C. 40,000 hours
- D. 10,000 hours



A. LED bulbs have an average lifespan of 25,000 hours (1,042 days/ 2.85 years) compared to 1,200 hours (50 days) for incandescent bulbs!



True or False

LED lights produce the same amount of heat as incandescent bulbs.



False

LED bulbs do not produce as much heat as incandescent bulbs.





Ameren Illinois Energy Efficiency Program Overview

- Program originated in 2008
- Illinois Mandated: Energy Rate Relief Act
- Provides CASH incentives to help cover the cost of energy efficiency projects
- Saves money on future utility bills
- Must be an Ameren Illinois natural gas or electric customer



\$850 MILLION





"Great plan. Could we get some more details?"





Small Business Direct Install

- FREE Lighting Assessment NO Obligation
- FREE Smart Thermostat with Assessment
- Incentives Include:
 - Lighting (Interior & Exterior)
 - LED Tubes
 - LED Fixtures
- Installation performed by an Ameren Illinois Program Ally
- Once you achieve savings through the Small Business Energy Efficiency Program, additional Ameren Business Program Incentives may help you save even more!



- Visit AmerenIllinois Savings.com/Offer to shop at the Online Store.
- 2. Select a smart thermostat for your business or organization.
- Apply coupon code SMART2020 at checkout to get up to two FREE smart thermostats.
- Install the smart thermostat in your facility by Dec. 31, 2020 and start saving!





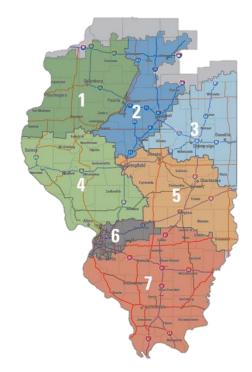
Program Allies

- Contractors who have registered and received training from Ameren Illinois
- Familiar with application forms and processes
- Help customers complete energy efficiency projects
- Look for a Program Ally by visiting AmerenIllinoisSavings.com and click on "Find a Contractor"
- Interested in becoming a Program Ally?
 - "For Contractors" tab of the website



Ameren Illinois Energy Advisors

- Free site walk-throughs and consultations
- Assist customers by locating energy efficiency needs
- Assist with application process
- Project consultation
- To request a <u>FREE</u> Energy Consultation
 - -1.866.800.0747
 - AmerenIllinoisSavings.com





Small Business Program in 2019



470/0 Percentage of SBDI Projects Completed at No Cost to the Customer







REAL RESULTS CASE STUDY

MD's Sports Bar & Grill

Benefits:

- Cash incentives
- Lower electricity bill
 - savings of \$400 per month
- Better lighting
- Reduced project costs
- Longer lamp life
- Faster payback period
- Lower maintenance costs
- Reduced impact on the environment





"From beginning to end, the experience of working with Ameren Illinois to save energy has just been amazing. You may think you can't afford to do it, but you can't afford not to!"

Milburn, MD's Sports Bar & Grill



Real Customers Real Results



"It's a wonderful program, and I have personally recommended it to several other municipalities."

- Don Bowman, O'Fallon's Engineering Department & Facilities Manager

City of O'Fallon

Benefits:

- Nearly \$150,000 in incentives –
 SBDI program covered almost the entire cost of lighting upgrades!
- Annual Dollar savings of more than \$67,000
- Better quality of light
- 5-year guarantee on new LED lighting
- Reduced impact on the environment





CHURCH CREATES SANCTUARY FOR ENERGY SAVINGS



Mt. Pisgah Baptist Church Bloomington, IL

- 250-watt incandescent bulbs with 17-watt LED flood lights
- Fluorescent tubes and halogen bulbs with LED's
- Almost \$12,000 in Ameren Illinois Incentives
- Estimated \$4,800 in energy savings each year
- Reduced payback period to 6 months
- LED bulb life of 25,000+ hours

Standard Business Program Incentives





Lighting



Leak Survey & Repair



Custom*



Heating & Cooling (HVAC)



Steam Traps



Retro Commissioning*



Variable Frequency Drives



Specialty Equipment



New Construction*

^{*} Requires Pre-Approval

Lighting



LED's use 80% less energy and last 25X longer!

Standard Program

- Based on watts reduced
- Application
- Additional bonuses may apply
- No quantity limit

Online Store

- Specialty bulbs
- Smart thermostats
- Quantity limits
- Free shipping

Instant Incentives

- Purchase from distributer
- No paperwork involved
- Up to 80% off retail
- No quantity limit









Ameren Illinois Early Completion Bonus



Complete Your Project By:	To Receive An Additional:
March 31, 2020	15% Bonus
June 30, 2020	10% Bonus
Sept. 30, 2020	5% Bonus

Real Customers Real Results







Peoria Public School District Peoria, IL



- Updated lighting in Halls and Classrooms
- Specialty Equipment Strip curtains on coolers & freezers
- Replaced old furnace and boiler
- Installed Building Automation System
- VFD's & Steam Trap Survey and Repair
- \$100,000+ cash incentives
- \$140,000+ Annual savings

Sherman's Distribution Center





NEW LIGHTING FURNISHES SAVINGS FOR SHERMAN'S



Four decades later, seeds planted by Jack and Sharon Sherman continue to grow.

Today, the modest microwave oven business they began in 1976 has 160 employees in three Illinois locations — and far more than microwaves in the showroom. These days, customers turn to Sherman's for fashionable furniture, comfortable bedding, and state-of-the-art appliance san delectronics.

In 2015, Sherman's purchased a 127,000-square foot building in Peoria Heights to serve as a distribution center and to keep pace with steady growth. To ready the building, an improvement plan was developed that put lighting upgrades in the spotlight.

"The building had been vacant for 10 years. The hundreds of metal halide fixtures were inefficient and dim," says General Manager Paul Sherman, son of Jack and Sharon. "I was aware there were incentives out there, and our lighting contractor helped identify options."

The Ameren Illinois Energy Efficiency Program quickly landed at the top of that list.

The program features almost two dozen measures — from LEO and other lighting upgrades, to new construction, exterior fixtures, exit signs, and occupancy sensors. Participants receive cash incentives for every watt reduced by switching from an existing fixture to a new lighting solution.

"Ameren Illinois offers incentives to all sizes of businesses to offset the cost to upgrade lighting," says Energy Advisor Chad Whitehead. "There are typically five barriers to energy efficiency: time, money, staff, knowledge, and comfort. Our program is designed to eliminate all of those barriers."

Sherman's easily bypassed those barriers with more than \$20,000 in incentives from Ameren Illinois. Those funds made it far more affordable to replace 230 outdated metal halide light fixtures using a mix of LEDs and TSs.

"The building has two levels — the primary level is used 18 hours a day, so we chose LED to accommodate more usage. We chose T5 lighting for the upper level, where usage is more sporadic," says Sherman. "Without the incentives, we probably would have only done one level."

About 80 employees work at the facility, which has become the company's administrative headquarters, as well as a warehouse and distribution center. The new lights made for a far warmer welcome when staff moved in February 2016. - Chad Whitehead Energy Advisor

Spotlight on Safety

The Peoria Heights building purchased by Sherman's in 2015 was once used as a distribution center for another local furniture company. That business suffered a multi-million dollar loss of inventory when a metal halide lamp burst and set fire to a sofa.

Fortunately, the new lighting installed by Sherman's is far safer. Unlike metal halides, LED lights do not feature a gas operating under extreme pressures at very high temperatures.

Because they produce less heat, LED bulbs significantly reduce the risk of accidental burns or fires. They are also shatter resistant, making them safer than old olass bulbs.

The new lighting even caught the eye of inspectors when Paul Sherman proactively invited the Occupational Safety & Health Administration (OSHA) to inspect the company's new facility.

"We didn't mention the new lighting to them, but they called out the lighting as 'exceptional' and noted that it really adds to the safety of what we are doing."

- Previous owners
 - Metal halide burst and set fire to a sofa
 - Multi-million dollar loss of inventory
- 2015 Sherman's bought building and installed LED's
 - LED's do not produce heat or operate under gas pressure
 - LED's are shatter resistant making them safer than glass bulbs
- Lower maintenance cost
- Better lighting helps with inspections and preparing products for delivery
- Upgraded 230 fixtures with LED's and T5's
- Savings & Incentives
 - \$17,000 & \$20,000

"We didn't mention the new lighting to them (OSHA), but they called out the lighting as 'exceptional' and noted that it really adds to the safety of what we are doing."

- Paul Sherman, General Manager



Energy Analyzer



With the Ameren Illinois Energy Efficiency Program, you can now manage your energy usage online! This FREE online tool allows you to:



Save - Get energy savings tips to help identify energy efficiency opportunities



Gain Insight - Learn where your business uses the most energy



Collaborate - Share energy savings recommendations with co-workers

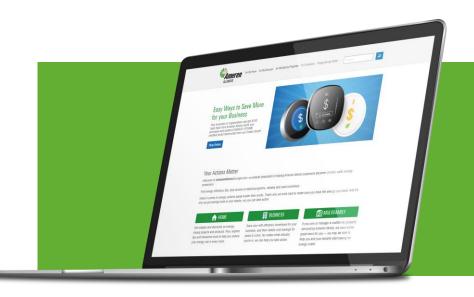


Register for FREE today at AmerenIllinoisSavings.com/Engage



AmerenIllinois Savings.com

- Website always has the most up-to-date information on incentives
- Find applications, application guides, and other necessary forms
- View videos, case studies, and other educational content
- Program contact information
- Monthly newsletter





Business Online Store

- AmerenIllinoisSavings.com/OnlineStore
- Must be an Ameren Illinois electric non-residential customer
- LED bulbs, occupancy sensors, and advanced power strips
- LED bulbs starting at \$1.00!
- Smart Thermostats Redeem your FREE coupon!
- **FREE** Shipping!







Education & Training POWER LUNCH Webinar Series

- Second Wednesday of the month
 11:30 a.m. to Noon
 - Energy-Efficient topics
 - Past webinars are archived

AmerenIllinois Savings.com/Education



The 2020 Ameren Illinois

Business Symposium

OCT. 21 & 22 | VIRTUAL

Attend this 2-day VIRTUAL event where you will:

- Be the first to learn about our newest Energy Efficiency Program offerings and cash incentives to move your projects forward
- Attend up to 9 breakout sessions designed to help you learn how to implement energy-saving ideas
- Receive a bonus coupon, up to 15%, potentially worth thousands in additional incentive dollars
- Interact with Program Staff and Program Allies who can answer your questions

Register Now!

AmerenIllinois*Savings.com/Symposium

Discover why thousands of customers have turned to this award-winning event for energy-saving solutions.



Connect with trusted energy professionals



Gain additional financial incentives



Move your next energy efficiency project forward



Dr. Nora Wang

Pacific Northwest National Laboratory

Sharing insights about "Energy Efficiency, Healthy Buildings, and Productive Employees"





Residential Program Incentives





Lighting



Smart Thermostats



Home Efficiency



Heating & Cooling



Appliance Recycling



Multifamily Properties







Smart Thermostats



Advanced Power Strips



Residential Online Marketplace

- Find Discounted Energy Efficiency Products
- Free Shipping



AmerenIllinoisSavings.com/Marketplace



Recap- Ways to become more energy efficient...



"What if we don't change at all ... and something magical just happens?"



10 Ways To Reduce Your Energy Costs

- 1) Upgrade to LED lighting
- 2) Turn off lights when not in use or install occupancy sensors
- 3) Use advanced power strips to reduce "vampire power"
- 4) Use "Sleep" mode on computers and office equipment
- 5) Buy ENERGY STAR® certified and energy-efficient devices
- 6) Smart Thermostats
- 7) Establish energy-efficient practices in your office
- 8) Reduce water use
- 9) Make employees aware of energy-efficient practices
- 10) Ameren Illinois Program & Incentives





FREE Smart Thermostat Coupon Code: SMART2020

*Must be a non-residential Ameren Illinois electric customer





QUESTIONS?



For My Business

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1.866.800.0747



For My Home

IllinoisResidentialEE@ameren.com

1.866.838.6918