



GREENVIEW SCHOOL DISTRICT LEARNS LESSONS IN EFFICIENCY

Just as the 2017-18 school year was shifting into gear at Greenview School, it became obvious the 1970-era boiler would not last another year. With winter on the horizon, something had to be done — fast.

“It was an almost total failure. The boiler was in terrible shape, so we had to do an emergency replacement right before winter,” recalls Ryan Heavner, Superintendent of Greenview School District, which serves 300 K-12 students.

The financially daunting task quickly became more manageable, thanks to the Ameren Illinois Energy Efficiency Program.

“We provide information and cash incentives to put a variety of energy efficiency measures within reach for our customers,” says Keith Martin, Director of Energy Efficiency Operations for Ameren Illinois. “We are pleased to offer incentives that help schools and other non-profits conserve budget funds — and the environment.”

The school’s boiler replacement qualified for a \$12,000 rebate from Ameren Illinois. That sizable sum covered 15 percent of project costs and reduced the payback period to a mere two years.

With advancements in efficiency, the school was able to replace the malfunctioning electric boiler with a smaller, natural gas boiler that provides comfort at less cost. In fact, the new heating system will be 25-30% more efficient than the old one.

“The new boiler system provides more even heat and better control — it’s something we can count on,” says Heavner. “It helps the learning environment, and we no longer have to worry about whether the kids are going to be cold.”

With its new, high-efficiency heating system, Greenview School District is leading by example.

“Representatives from other schools who are thinking about energy efficiency upgrades have come to see our new boiler — it’s a showpiece,” says Heavner. “This was our first big project with Ameren Illinois, and it was a shining win for us.”

Grade-A Savings

Ameren Illinois can help educational facilities — including universities, community colleges, and K-12 schools — cut annual energy costs and improve learning environments. Cash incentives are available for a variety of energy efficiency projects, including:

- No-cost/low-cost energy efficiency improvements
- Lighting upgrades
- Heating and cooling system improvements
- Commercial kitchen equipment upgrades
- LED exit signs, and vending controls
- Motor upgrades
- Steam system improvements
- Custom projects

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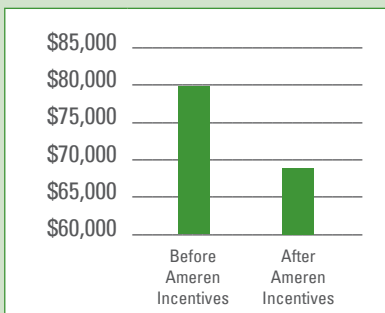
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The Lowdown on LEDs

ENERGY STAR®-qualified LED lighting uses at least 80 percent less energy than incandescent lighting, which cuts operating costs. And because it lasts 35 to 50 times longer than incandescent lighting — and up to five times longer than fluorescent lighting — you'll save on maintenance costs, too.



Boiler Project Costs



More victories would come in the fall of 2018 when the school district worked with Ameren Illinois Program Ally Springfield Electric to complete lighting upgrades across campus. By replacing interior and exterior lighting with state-of-the-art LED bulbs, the school reduced operating and maintenance costs — while improving the learning environment.

"The LEDs have made a big impact. The classrooms look far more vibrant now and have a cleaner, crisper quality of light. LED lights don't get as hot as our previous bulbs, either," says Heavner. "The kids and staff are happy about the new lighting — they love it!"

And administrators love the deep discounts from Ameren Illinois. Those up-front cost reductions — combined with energy savings on every monthly bill — will allow the district to dive deeper into the school's deferred maintenance list.

"The Greenview School District proves that you don't have to sacrifice comfort or quality to save."

— Keith Martin, Director of Energy Efficiency, Ameren Illinois

"Anything to offset our costs makes an unbelievable difference. The incentive dollars we received from Ameren Illinois mean we have thousands of dollars available to spend on other priorities," says Heavner.

"The Greenview School District proves that you don't have to sacrifice comfort or quality to save," says Martin. "In fact, this district has improved learning environments while achieving significant savings — and Ameren Illinois is proud to be part of that."

It's no surprise that the Ameren Illinois Energy Efficiency Program earns high marks from Heavner.

"We are thrilled and grateful to have the opportunity to participate in the Ameren Illinois programs. On paper, they look too good to be true, but they're not," says Heavner. Ameren Illinois is really engaged in the community, and I'm thankful for the way they step up to help nonprofits, schools, and communities."

Put Theory Into Practice — and Save!

Since 2008, the award-winning Ameren Illinois Energy Efficiency Program has provided millions in incentives to help business, nonprofit and public organizations reduce their annual energy costs. Incentives are available for a variety of energy-saving projects, including lighting, heating and cooling, refrigeration, motors, steam system improvements, and compressed air.



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