

POWER MOVES®

Energy-Smart Solutions from
Your Local Electric Cooperative

ELEMENTARY EFFICIENCY

SOUTH CENTRAL SCHOOLS RECEIVE \$10,000 IN
REBATES FOR LIGHTING UPGRADES

POWER MOVES® CASE STUDY: EDUCATION

PROJECT

- Replacing fluorescent lighting with LED fixtures and bulbs in elementary and junior-senior high schools.

LOCAL PARTNERS

- Kankakee Valley REMC

PARTNERSHIP HIGHLIGHTS

- Upgrading to LED lighting, saving 225,142 kWh of electricity per year through Power Moves® compared to previous lighting
- Additional Power Moves rebates and Operation Roundup grants from Kankakee Valley REMC to support school district projects

FINANCIAL IMPACT

- \$10,035 in Power Moves rebates
- At least 10 percent savings in energy costs each month for the schools

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South Central School Corp. officials were studying how solar energy could lower their electricity costs when a salesperson told them they didn't have to look up the answer. They just had to look up.

The South Central School Corp. received \$10,035 in Power Moves® rebates from Kankakee Valley REMC, its local electricity provider, for energy efficiency upgrades. The school corporation replaced fluorescent lights and fixtures with more energy efficient LED lighting fixtures and more than 3,000 LED bulbs in the elementary and junior-senior high schools. Shortly after the discussion with the solar panel salesperson, school officials shifted to the lighting upgrades as a more cost effective alternative; the project saves 225,142 kilowatt-hours per year. The upgrades included hallways, classrooms, and a gymnasium that has lights on daily from 6 a.m. to 11 p.m.

"The way we looked at it, we are trying to do what we can to reduce expenses for the school corporation," said Dr. Theodore Stevens, superintendent of South Central School Corp. "Reducing energy use was one of the things that we could do."

As school officials considered the potential project, they reached out to Kankakee Valley REMC. Co-op employees gave

suggestions on the project. Once the project got underway, the co-op staff also supported South Central through the Power Moves application process to ensure the project had the energy savings to qualify for the rebate.

"Anytime we want to do something, we just call Kankakee Valley REMC, and they start to give us specifics," said Jeff Rucker, director of maintenance for South Central School Corp. "It is that easy."

The LEDs use less energy and have a longer lifespan than the previous light bulbs. A previous project in the school incorporated LEDs, which also have been easier to maintain, Rucker said.

South Central School Corp. previously received Power Moves rebates for energy efficiency projects, including variable frequency drives on air handlers. The school system also received Operation Roundup grants from Kankakee Valley REMC.

"South Central schools do a great job serving our community, and preparing our kids to become future leaders," said Scott Sears, CEO of Kankakee

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**- Dr. Theodore Stevens
Superintendent, South Central School Corp.**

Valley REMC. "They are critical to our local community. We are proud to serve them and help them be successful."

The LED upgrades already had a noticeable difference in the schools' energy use. Stevens noted that the schools have lowered their energy usage by at least 10 percent last fall compared to the previous year.

The school district continues to research projects that make financial sense for the school corporation. Yet the lighting upgrades benefit the school system no matter what is pursued in the future, Stevens said.

"They have been a great partner to South Central schools," Stevens said of Kankakee Valley REMC. "They have been very good to us, and we trust their advice and counsel."

Your local electric co-op provides energy planning and consultation, and facilitates Power Moves® rebates and additional incentives, at no charge to member-consumers. Learn how Wabash Valley Power uses energy efficiency rebates and additional incentives to support businesses by visiting www.WVPA.com.

Power Moves® offers prescriptive and customized rebates for energy efficiency upgrades to existing facilities or new construction. For more information, contact your local electric cooperative or Laura Matney, Energy Efficiency Programs Manager at Wabash Valley Power, by email at lauram@wvpa.com or by phone at 317-481-2873.