

# POWER MOVES®

Energy-Smart Solutions from  
Your Local Electric Cooperative

## MAKING WAVES

MISSOURI ELECTRIC COOPERATIVE SUPPORTS LOCAL  
COMMUNITY CENTER BUILDING NEW WATER PARK

### POWER MOVES® CASE STUDY: NONPROFIT ORGANIZATION

#### PROJECT

- Installation of a mini-split and LED lighting in buildings and throughout the water park
- Variable frequency drives installed on water park equipment

#### LOCAL PARTNERS

- Citizens Electric Corp.

#### PARTNERSHIP HIGHLIGHTS

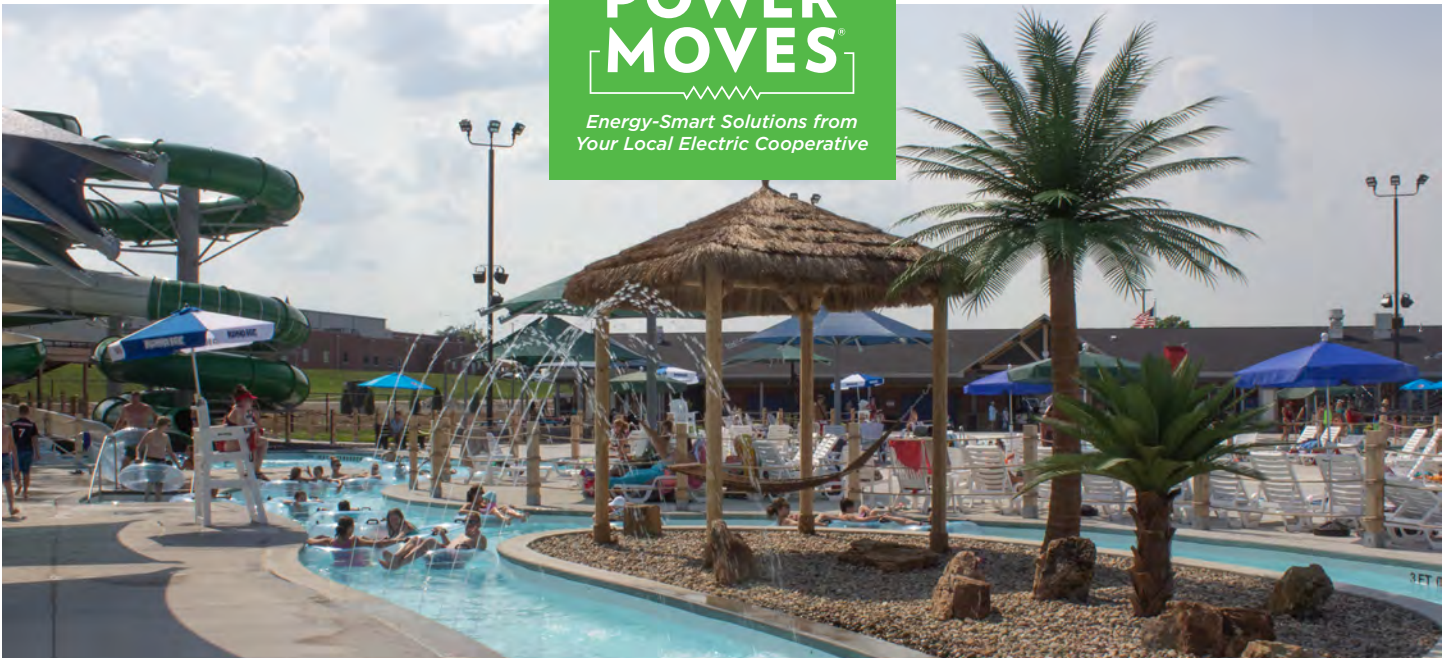
- Project was third major collaboration between community center and Citizens Electric Corp.
- Energy efficiency upgrades to water park, saving 222,191 kWh annually

#### FINANCIAL IMPACT

- \$36,121 in Power Moves rebates for energy efficiency upgrades to water park
- Additional long-term savings in monthly energy costs

# POWER MOVES®

Energy-Smart Solutions from  
Your Local Electric Cooperative



**A Missouri community center found itself awash with savings after building a new water park thanks to its local electric cooperative.**

Ste. Genevieve County Community Center received \$36,121 in Power Moves® rebates from Citizens Electric Corp., its local electric cooperative, for the construction of River Rapids Waterpark. The rebates were for energy efficiency upgrades installed during the water park's construction, including LED lighting and variable frequency drives (VFDs) on equipment operating the pools, slides, and other park amenities. LED lights are brighter with a longer lifecycle and use less energy, while VFDs ensure proper energy and airflow in equipment.

"When you're starting a project, there are two major things you have to discuss ... not only the construction costs, but also the operations," said Brad Arnold, executive director of the Ste. Genevieve County Community Center which operates the water park in the East Missouri town near the Mississippi River. "So when we knew there were funds available to get a reimbursement and also to make our operations more efficient, we knew that was an opportunity and we wanted to take as much advantage of that as we could."

When planning began for the new water park, community center employees contacted Citizens Electric to discuss

available rebates. Citizens Electric Corp. had previously worked with the community center on multiple projects as the center grew and needed renovations. By learning about the new water park early on, the co-op and Power Moves team, which includes a LEED-AP certified engineer, collaborated with the community center on potential upgrades that could lower long-term energy costs for the water park.

"The Ste. Genevieve County Community Center and River Rapids Waterpark are popular amenities that are tremendous additions to the quality of life for our local residents," said Van Robinson, CEO of Citizens Electric Corp. "By contacting us early, we were able to work with the water park team to identify improvements to maximize rebates and energy savings in the park."

The community center received support to complete the Power Moves applications and ensure installed equipment qualified for the rebates. The water park includes a lazy river, a variety of waterslides, gazebos, and indoor meeting spaces to host events such as birthday parties. The park opened in mid-summer 2019, and was immediately well-received by local residents.

**"THE POWER MOVES APPLICATION PROCESS ITSELF WAS VERY EASY. ... EVERYTHING WAS FILLED OUT PRETTY MUCH ELECTRONICALLY AND SUBMITTED, SO THAT MADE IT REALLY SIMPLE ON OUR END."**

**- Brad Arnold, Executive Director  
Ste. Genevieve County Community Center**

"The Power Moves application process itself was very easy," Arnold said. "It was just a matter of contacting the people on the application materials and finding out what we needed to fill out. Everything was filled out pretty much electronically and submitted, so that made it really simple on our end."

Ste. Genevieve County Community Center and Citizens Electric Corp. employees have already started planning for future projects. They have discussed adding VFDs to some of the equipment in the community center.

"We collaborate with a variety of organizations that we serve to ensure that we meet their energy needs while also positioning them for long-term success," Robinson said. "Our partnership with Ste. Genevieve County Community Center reflects our commitment to our community, and how we can create a successful partnership for everyone involved."

**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](mailto:lauram@wvpa.com) or by phone at 317-481-2873.**

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 nonprofits by visiting [www.WVPA.com](http://www.WVPA.com).