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COMMERCIAL & INDUSTRIAL SOLUTIONS PROGRAM CASE STUDY: **PINE BLUFF SAND & GRAVEL - MONTICELLO**



PROJECT AT A GLANCE

\$108,217

Incentive paid

\$78,070

Estimated annual cost savings

154,596

Estimated annual CCF savings

"CenterPoint Energy is committed to saving our customers both energy and money. We appreciate the opportunity to work with Pine Bluff Sand & Gravel to improve the efficiency of their facility."

Lance Ontron
Energy Efficiency Consultant
CenterPoint Energy

The situation

Pine Bluff Sand & Gravel is a family-owned business specializing in marine construction projects and material production for customers throughout the Midsouth. As business grew at their Monticello facility, the company needed to increase production capacity to keep pace with demand.

Faced with a choice between installing a secondary system similar to their current design or a newer, high-efficiency system, they turned to CenterPoint Energy's Commercial & Industrial Solutions Program to find a solution that matched their immediate and long-term goals.

The project

After an initial facility audit, the CenterPoint Energy team calculated that installing a new energy-efficient system would increase production while also significantly reducing fuel costs. Working closely with CenterPoint Energy, Pine Bluff Sand & Gravel moved forward with the installation in 2019.

The new system featured several energy-saving upgrades, including a more efficient burner, linkless controls, a double-wall insulated kiln, a defoamer and a hot oil heater. Thanks to the successful installation, energy savings and short payback period, Pine Bluff Sand & Gravel is already considering pursuing additional energy efficiency projects with CenterPoint Energy.

"As we increase our production capacity, we want to make sure that we are operating efficiently as well," said Pine Bluff Sand & Gravel's project manager, Cameron Cogbill. "We appreciate CenterPoint Energy's Commercial & Industrial Solutions Program's support. Not only did the program provide financial incentives, it also provided an avenue for us to save energy and money for years to come."

The results

Helped by over \$78,000 in annual energy cost savings and a \$108,217 incentive from CenterPoint Energy, the new system is expected to pay for itself in less than two years. In addition to reducing their fuel costs, Pine Bluff Sand & Gravel's annual natural gas savings are equivalent to preventing the carbon dioxide emissions from more than 92,000 gallons of gasoline.

See what we can do for your business at
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