



CASE STUDY

THE CHOCTAW NATION OF OKLAHOMA

High-Efficiency Heating & Cooking Equipment

The Opportunity

The Choctaw Nation of Oklahoma is a Native American territory comprised of over ten counties in Southeastern Oklahoma. The Choctaw Nation has helped build the infrastructure of the area and operates various types of businesses in the territory. When the leaders of the Choctaw Nation sought to consolidate multiple, disbursed buildings into a new headquarters facility in south Durant, they partnered with the Oklahoma Natural Gas Commercial & Industrial Solutions Program. The no-cost program provides technical and financial support to help commercial customers identify and implement projects that reduce natural gas usage.

The Project

The Choctaw Nation knew the benefits of installing high-efficiency equipment when constructing their new facilities. The Oklahoma Natural Gas Commercial & Industrial Solutions Program helped the Choctaw Nation upgrade their heating, water heating, and cooking equipment in four locations including the new Headquarters building, Wellness Center, Facility Maintenance and Public Safety buildings. In total, there were nine boilers, two condensing water heaters, three deep fryers, two six-pan steamers, and four tankless water heaters installed through the program.

PROJECT AT A GLANCE

32,149 Annual therm savings

\$30,541 Incentives paid

\$19,289 Estimated annual savings

1.05 years Payback period (100% of project cost covered)

The Results

The highly efficient equipment is saving 32,149 therms of natural gas annually, which equates to an estimated \$19,289 annually in energy savings for the Choctaw Nation. Saving this amount of natural gas is also equal to reducing the carbon dioxide emissions from 19,180 gallons of gasoline, according to Environmental Protection Agency calculations. The Oklahoma Natural Gas Commercial & Industrial Program provided \$30,541 in incentives, making the payback period a short 1.05 years. The incentives are directed back into the Choctaw Nations' general fund and will in turn be used to help the Nations' tribal members continue to improve their quality of life.

To learn more about how the Commercial & Industrial Solutions program can help your company save energy, visit oklahomanaturalgas.com/rebates-commercial.

