

# Kiewit Plaza

3555 Farnam Street

The customer completed significant HVAC renovations at Kiewit Plaza. Nearly all of the HVAC systems were replaced with modern equipment including the building automation system.

The new system followed “best practices” but Kiewit did not see the energy efficiency and cost savings they expected. OPPD was called to verify that utility metering was accurate. The meters were correct, but there was significant opportunity for ECO 24/7 advanced technology to unlock the true energy efficiency potential for Kiewit.

Maximum energy savings was generated through a variety of optimization strategies. Building comfort levels increased and system reliability was improved. Plus, the payback period for Kiewit was just over one year!

HVAC Electricity Savings



Natural Gas Savings



Your Energy Partner®



Omaha Public Power District

## Building Information

- Built in 1960
- 16-story office building
- 237,000 square feet
- Eight VAV AHUs
- Two centrifugal chillers & five boilers
- Advanced EMS system
- Modern HVAC system

## Annual Utility Savings

# \$272,092

With today's rebate program this **149 kW** peak demand reduction would qualify for a **\$74,500** rebate from OPPD.

