

Terrace Plaza

11414 West Center Road

Terrace Plaza management desired lower utility bills while maintaining occupant comfort. Their large chiller needed to be replaced and the air-handling unit required upgrades. Temperature controls and lighting systems also needed to be updated. OPPD was able to deliver substantially lower utility costs through a variety of optimization strategies.

After equipment and control upgrades were in place, OPPD optimized and commissioned the entire HVAC system. The optimization effort produced a majority of the energy savings while it increased system reliability, lowered maintenance costs, and improved building comfort.

Electricity Savings



Gas Savings



Your Energy Partner®
OPPD
 Omaha Public Power District

Building Information

- Built in 1972
- Three stories with 49,436 sq. ft.
- Single-duct cooling only VAV AHU
- 150 ton chiller
- 52 terminal boxes
- Perimeter fin-tube heating
- DDC and pneumatic controls

Annual Utility Savings

\$88,768

With today's rebate program this **85 kW** peak demand reduction would qualify for a **\$42,500** rebate from OPPD.

