

McAuley Fogelstrom Center

12809 West Dodge Road

Modern equipment was installed by the customer during a 2008 renovation, but the new system did not improve comfort or lower energy expenses as expected. Facilities staff reached out to the OPPD team to discuss solutions. Numerous optimization strategies improved the comfort level and provided a significant reduction in energy consumption.

OPPD's enhanced system operation included custom fan airflow technology, load-tracking hot water pump flow, and optimized terminal box control. These improvements delivered to increase system reliability and boost energy savings.

Electricity Savings



Natural Gas Savings



Your Energy Partner®
OPPD
Omaha Public Power District

Building Information

- Built in 1988
- 3 stories with 95,000 sq. ft.
- Two VAV RTUs with gas heat
- One VAV AHU with hot water preheat
- 152 single-duct VAV terminal boxes
- Modern DDC controls

Annual Utility Savings

\$60,150

With today's rebate program this **54 kW** demand reduction would qualify for a **\$27,100** rebate from OPPD.

