

# Werner Enterprises

## Data Center

Werner Enterprises is one of the largest trucking companies in the world. They have been devoted to reducing their carbon footprint since 2008. Their partnership with OPPD began when Werner investigated rebates to upgrade their inefficient lighting. Upon Werner's completion of conventional energy efficiency measures, they pursued multiple HVAC optimization projects through OPPD's ECO 24/7 Program. The Program allowed them to achieve an even higher level of energy efficiency.

Prior to 2020, OPPD helped Werner reduce their carbon footprint by the equivalent of 30 semi-trailer trucks and lowered their electricity use by 39%.

The latest ECO 24/7 project for Werner significantly reduced the electricity consumption of their data center. OPPD utilized industry-leading technology to optimize their water-cooled and DX Liebert units and maximize the efficiency for the air-cooled chillers. In addition, the project improved space thermal conditions and system operation.

Annual CO<sub>2</sub> Reduction

960,200 lbs

Electricity Savings

26%

Your Energy Partner®  
**OPPD**  
 Omaha Public Power District

## Data Center Information

- 11,300 Square Feet
- One 5-ton DX Liebert Unit
- Three 10-ton DX Liebert Units
- Two 20-ton CHW Liebert Units
- Four 44-ton CHW Liebert Units
- Two 120-ton McQuay ACC

## Annual Utility Savings

# \$46,074

\$4.08/ft<sup>2</sup> per year

The demand reduction from this project of **54.9 kW** provided Werner a **\$27,450** rebate from OPPD.

