

Gallup

Data Center

Over the past 10 years, OPPD has saved Gallup over 21,000,000 kWh and approximately **\$1,700,000** in total electricity cost. Recently, the Director of Properties was interested in further improving energy efficiencies and wanted to know how OPPD could help. With advancements in the ECO 24/7 Technology, the team identified additional opportunities at their data center to advance their facility's energy efficiency. The original project was such a success, Gallup quickly moved forward to optimize their data center cooling systems.

Gallup utilizes their data center to manage private and sensitive information, so data security was critical for the project to begin. OPPD engineers are trained on cybersecurity and ensured that our technology was never connected to their internal network, wireless devices, or any other internet bridge.



Data Center Information

- 2,500 Square Feet
- Three 20-ton DX Liebert Units
- One 30-ton DX Liebert Unit

Annual Utility Savings

\$12,000

\$4.80/ft² per year

Peak summer demand reduced by **23.8 kW** (16%) which provided Gallup a **\$11,900** OPPD custom rebate.

Annual CO₂ Reduction HVAC Electricity Savings

