

Case Study | Healthcare

CentraCare Healthcare System Project



ZEF ENERGY

CentraCare Charging Goals

As part of broader sustainability efforts, CentraCare aims to provide Electric Vehicle (EV) charging at all nine (9) campuses which serve mid-sized communities across Minnesota.

Primary Drivers for CentraCare to Provide Charging:

Employee Demand

- ▶ With rural campus locations, employees commute 80 miles (round trip)

Patient Experience

- ▶ Providing a safe, convenient, and updated experience for patients

Community Benefit

- ▶ EV Charging access brought by CentraCare can bring broader community benefit



Partnering on Healthcare + Campus Charging

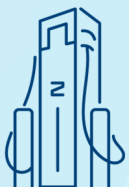
"Patient experience and maintaining our brand are important to us. ZEF chargers provide charging for our patients, community, and promote our brand. Our designers used ZEF's ready-made template and the ordering process was simple."

- Dustin Maddy, Centracare

Charging Deployment

CentraCare installed EV chargers as an amenity for employees and the community. All Chargers are dual plugs and provide 11.5kW (48A of continuous current) per plug. Drivers access authentication and payment via the ZEFNET Charge App.

Under their St. Cloud project, charging was installed at two sites:



- ▶ **CentraCare Plaza:** 2 ZEFNET Pro Series public chargers
- ▶ **CentraCare St. Cloud Hospital:** 2 ZEFNET Pro Series chargers for employees
- ▶ **CentraCare St. Cloud Hospital:** 2 ZEFNET Pro Series chargers for community & patients



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Why CentraCare chose ZEF Energy



Meeting CentraCare's Needs

- ▶ All driver payments handled by ZEF, no burden for CentraCare
- ▶ Cellular connectivity solution meets CentraCare's data security network
- ▶ Flexible driver access and fee options for the future (e.g. free or low cost access for patients)
- ▶ Charger branding option allows for CentraCare "brand maintenance"
- ▶ Excellent cable management durability for lower operating cost
- ▶ Tall and attractive pedestal for easy spotting



CONTACT ZEF ENERGY TODAY!
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ABOUT CENTRACARE

CentraCare was established in 1995 and includes nine hospitals, 30 clinics, 10 senior housing facilities and seven long-term care facilities throughout central Minnesota. CentraCare continues to grow to meet the needs of the communities they are located in and is now one of the largest health systems in the Upper Midwest.

EMPLOYEES 11.2k **PHYSICIANS & APPS** 900+ **VOLUNTEERS** 1.1k

ABOUT ZEF ENERGY

ZEF Energy offers smart, vertically-integrated Electric Vehicle (EV) charging solutions. Our products are holistically packaged with a focus on advanced control, utility grade metering, driver billing and reporting. Our products include: Level 2 & DC Fast Chargers that are 'Buy America' compliant, are fully integrated with ZEFNET, our power management software, and all commercial products include our 5-Year Advantage™, the industry's best warranty, support and software package.