

Metro Health Hospital – Wyoming, MI

Background

Located south of Grand Rapids, MI, Metro Health Hospital is a 208 bed acute care osteopathic teaching hospital serving the western Michigan community. The hospital serves as the focal point of Metro Health Village, a 170 acre community that provides support services, retail, restaurants, and more.

Challenge

Sustainability and reliability were at the core of the facility’s electrical designs for its new data center supporting Metro Health Village. The hospital was also keen on earning LEED certification from the U.S. Green Building Council.

Solution

To begin earning points towards LEED recognition, Metro Health Hospital chose to install **two CleanSource® 300 kVA UPS systems** due to the system’s high energy efficiency, low CO2 footprint, and reliability. CleanSource UPS satisfies a number of LEED points due to its energy efficiency, battery free design, and recycled material content. The systems protect the village’s data center.

Result

Metro Health Hospital achieved LEED certification making it one of only a handful of hospitals in the U.S. earning this certification as it promotes a whole building approach to sustainability even within its electrical infrastructure.

Active Power’s flywheel based UPS systems provide exceptional levels of energy efficiency, which reduce CO2 emissions and impact our bottom line.

– Robert Van Rees, Director, Facility and Support Services

