



# Fort HealthCare, Wisconsin

**Type of building:** Hospital

**Size:** 310,000 sq. ft.

**Built:** 1949, with renovations in 1959, 1969, 1975, 1988, 1992 and 2005

**Energy use prior:** 268.6 kBtu/sq. ft.

**Energy costs prior:** Approximately \$1 million/year

**Cost savings identified:** \$361,000/year; approximately 35 percent of energy costs

**Payback:** Approximately 2.3 years

## Top opportunities identified

- Retro-commissioning of AHUs
- LED lighting upgrades
- Existing HVAC systems upgrades

Gundersen Health System Envision® consultants recently identified more than 54 energy conservation measures (ECMs) during an energy checkup at Fort HealthCare in Fort Atkinson, Wis. Implementing these ECMs could reduce the healthcare system's energy bill by up to \$361,000 annually, which is roughly 35 percent of its total energy expenses. These improvements also could offset nearly 4,000 metric tons of CO2 being released into the atmosphere. This reduction in CO2 would be equivalent to planting 661 acres of forest or removing 592 automobiles from the road.

*"I was very impressed with the Envision® team. They helped coordinate a three-day session that involved industry experts and Fort HealthCare's maintenance team—the people who know our building best. The outcome was a huge transference of knowledge, which ultimately benefits all the stakeholders of Fort HealthCare by helping us reduce our operating costs."*

*- James Nelson, chief financial officer at Fort HealthCare*

