

Osceola Medical Center, Wisconsin



Type of building: Critical Access Hospital

Size: 75,000 sq. ft.

Built: 2008

Energy use prior: 285 kbtu/sq. ft.

Energy costs prior: Approx. \$300,000/year

Cost savings identified: Nearly \$55,000/year; approximately 15% of energy costs

Payback: Approx. 2 years

Top opportunities identified

- Zone scheduling rooftop air-cooled units and exhaust fans to run only when necessary
- Retrofitting lights to more efficient bulbs/ballasts/reflectors; allows for 1-2 bulbs rather than 3-4
- Installing a natural gas flash sterilizer in the OR rather than an electric flash sterilizer
- Fixing hot water piping error

Despite being nearly brand new, the Osceola Medical Center building was not as energy efficient as possible.

The hospital contacted Gundersen Health System's Envision[®] team for help in uncovering opportunities for energy efficiency. During an energy check-up performed by Gundersen, 28 potential energy conservation measures (ECMs) were identified. Those ECMs could reduce the medical center's energy bill by approximately \$55,000 a year, roughly 15% of their total energy costs. Implementing the ECMs would offset about 500 metric tons of CO₂ being released into the atmosphere. That's the equivalent of planting 106 acres of forest.

"Even with a new building, we were able to see improvements in our energy efficiency through working with the Gundersen Envision team. It was a great experience having the team from Gundersen, along with our panel of experts, evaluate our building. We found numerous small issues and some big ones that will save us money. From incorrect lighting levels to possible construction quirks, it was a great benefit to learn more about our building."

-Jeff Meyer, CEO, Osceola Medical Center