

Nearly \$100,000 in free energy-saving products led to huge savings



Total projects:

Free energy assessment and laminar flow restrictors installed in three locations



energySMART incentives:

Energy-saving products valued at \$97,448



Energy savings:

94,679 therms saved per year

Adventist Midwest Health is a member of the AMITA Health network of hospitals and has been providing patient care for over 100 years. A century of growth has involved the addition of new hospital sites and acquisition of multiple existing hospital sites, some with outdated energy systems and technology that result in ever-increasing energy costs. With stress on operating budgets at an all-time high, Adventist Midwest Health has been working systematically to make energy-saving updates to its facilities.

Adventist Midwest Health has historically partnered with energySMART, a Nicor Gas program, on other energy efficiency projects, but wanted additional guidance on their second-highest monthly expense: water usage. Working with energySMART allowed the group to take advantage of watersaving products and ultimately reduce energy costs by more than \$41,000 a year.





The project

Adventist Midwest Health learned from their free energy assessment that high efficiency, water-saving laminar flow restrictors could be a game changer in reducing overall water energy costs. The assessment also pinpointed the three specific hospital locations where upgrades would offer the most immediate impact. This enabled the group to plan its energy-saving initiatives in stages.

Energy-saving products

During their free energy assessment, Adventist Hinsdale Health received professionally-installed, high-efficiency laminar flow restrictors at no cost.

How Adventist Midwest Health made it happen

Already determined to reduce water-related expenses, Adventist Midwest Health Regional Energy Utilities Consultant Rey Tuazon was sourced to do the job. Rey was made aware of direct installation and products available in a meeting with an energySMART representative. Upon learning of the offering, he called the decision to proceed a "no-brainer" for the hospital network. Adventist Midwest Health was also pleased with the special attention the energySMART team gave to finding the ideal laminar flow restrictor technology for a hospital environment. "energySMART researched and sourced a new antimicrobial laminar flow restrictor that met hospital health and safety standards to make the project work," Rey said. "That allowed us to confidently finalize installation."

"Saving on energy costs gives us more money for equipment that better helps us save lives."

— Rey Tuazon, Regional Energy Utilities Consultant, Adventist Midwest Health

The experience

Rey reported that Adventist Midwest Health continues to enjoy substantially lower energy costs. The organization also appreciated how simple and seamless the process was to accomplish at each of the three locations. The patients were not affected during the project, and there were zero complaints from staff. Rey encourages other medical organizations to consider contacting energySMART and taking advantage of its incentives. "The money saved from energy efficiency upgrades is reinvested into the hospital to get new medical equipment—helping our mission to save lives," Rey added. This positive experience has motivated Adventist Midwest Health to look into future energy-saving improvements such as possible showerhead replacements and converting an older hospital site to automatic controls.

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