



**“We’re trying to get by on a tight budget and these kinds of savings help tremendously.”**  
Vice President of Facilities Donald Cyr

## Hospital overcomes energy losses with system upgrades

Hospital for Special Care is the fourth largest, freestanding long-term acute care hospital in the U.S. and the only one in the nation serving adults and children. Unusually high energy costs prompted an energy audit at the New Britain facility.



The energy audit revealed that 10 of the facility’s 100 steam traps were malfunctioning, creating an annual estimated loss of \$13,000 in natural gas. Steam traps are automatic valves designed to discharge condensate and vent air. The steam is used to heat the 287,000 square-foot building.

The project has an expected 1.5 year payback period with an estimated annual gas savings of \$12,608, achieved through the upgrades.

- Project:** Hospital For Special Care
- Measures:** Upgrades replaced 10 malfunctioning steam traps. Piping was wrapped with thermal insulation to prevent any further steam loss through existing and new pipe joints.
- Fund Incentive:** **\$6,647**
- Energy Savings:** **10,087 ccf** natural gas/year
- Estimated Cost Savings:** **\$12,608** natural gas/year

**Find energy solutions for business.  
Call 877-WISE-USE (877-947-3873)  
Or visit: [EnergizeCT.com](http://EnergizeCT.com)**