Leaner Energy: An Overview

The Healthier Hospitals’ (HH) Leaner Energy Challenge provides the tools to support reduced energy consumption, increased energy efficiency, and significant savings on energy costs.

www.healthierhospitals.org

Why is Leaner Energy Important for Hospitals?

- In the process of healing patients every day, hospitals use a significant amount of energy.

- Hospitals and health systems in the United States use more than 8% of the nation’s energy.

- Hospital energy costs rose 56 percent between 2003 & 2008, making leaner energy a significant opportunity for cost savings.

- Pollution from energy consumption can contribute to chronic bronchitis, respiratory symptoms & premature death.

Committing to Leaner Energy with HH

There are three levels to the Leaner Energy Challenge:

- **Level 1:** Reduce GHG emissions by 3% from baseline.
- **Level 2:** Reduce GHG emissions by 5% from baseline.
- **Level 3:** Reduce GHG emissions by 10% from baseline.

*There is a need to track both efficiency, as measured by energy used per unit of service or size of hospital, and aggregate use.

Improving Public Health and Cutting Costs Through Leaner Energy

- Every $1 a nonprofit health care organization saves on energy is equivalent to $20 in new revenues for hospitals.

- Leaner energy also improves the air quality of the patient population by reducing energy emissions. HH’s Leaner Energy Challenge has resulted in reduced energy use equivalent to removing 15,600 vehicles from U.S. roads annually.

- Healthier Hospitals’ Leaner Energy Challenge introduces healthcare facilities to a wide range of energy reduction and cost savings opportunities.