

Join the Hospital Energy Alliance

The U.S. Department of Energy (DOE) invites hospitals and healthcare systems to join the Hospital Energy Alliance (HEA). This DOE-sponsored, industry-led initiative empowers members to realize unprecedented energy savings—and energy-related cost savings. These savings can be achieved as members continue to provide excellent patient care and contribute toward a sustainable future.

Energy is a major issue for hospitals for a number of reasons: Hospitals face escalating energy costs at the very time that advanced technologies are rapidly increasing energy demand. Hospitals' large carbon footprint makes them especially vulnerable to emissions regulations. Additionally, hospitals must



Because hospitals are such energy-intensive facilities, many are looking for ways to dramatically cut energy use and costs. HEA membership helps them accelerate the use of energy-efficiency strategies and technologies in their facilities.

ensure energy reliability to provide round-the-clock care, even during catastrophes that affect the entire community.

HEA membership helps hospitals put energy reduction and the use of renewable energy on the fast track through strategies suited to the unique demands of healthcare environments.

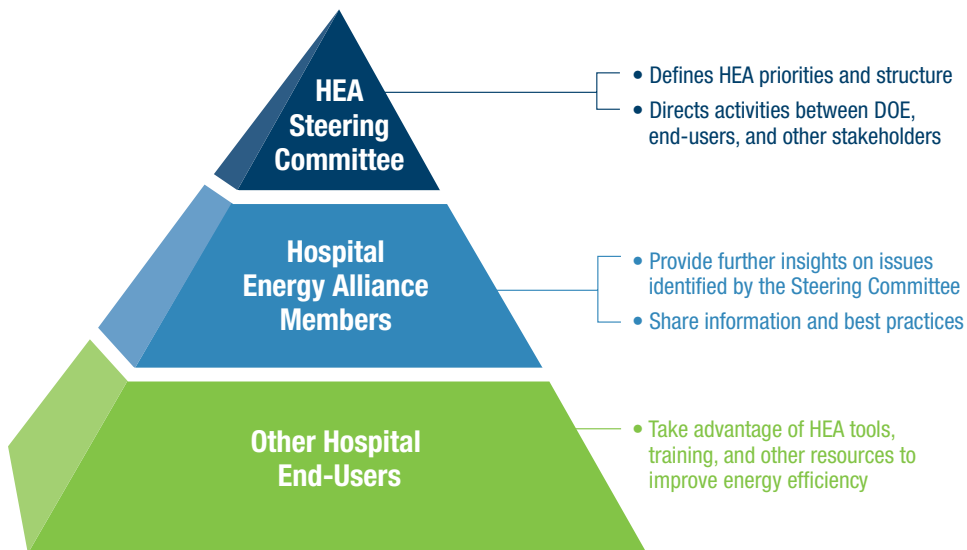
HEA Steering Committee Members

- Ascension Health
- Cleveland Clinic
- Gundersen Lutheran Health System
- Hospital Corporation of America
- NewYork-Presbyterian Hospital
- Providence Health & Services
- Texas Medical Center (TECO)
- TRICARE Management Activity (TMA)
- University of Pittsburgh Medical Center
- U.S. Department of Veterans Affairs

Overcoming the Barriers

Through HEA, industry leaders seek to overcome barriers to energy progress. All too often, energy-efficiency investments are viewed as competing with other capital investments. Some ask whether hospitals should make major expenditures to save energy when they could put those same dollars into medical equipment that generates income and saves lives.

In reality, investments in energy efficiency and renewable energy complement, rather than compete with, patient-oriented investments. As hospitals reduce energy costs (and mitigate the risks of future cost volatility), they are in a position to allocate additional resources to life-saving equipment and patient care. Further, energy-efficiency and renewable energy strategies can dramatically increase a hospital's power reliability, even during times of widespread disaster.



Power in Numbers

Members are transforming the industry's energy landscape as they work on these priorities:

- Documenting and sharing best practices
- Creating stronger business cases
- Participating in training
- Providing a collective voice to suppliers
- Improving and verifying medical equipment
- Influencing codes, standards, utility rates, and legal requirements for energy.

The HEA Steering Committee has identified opportunities for short-term improvements and long-term strategies that can change the way hospitals are designed, constructed, controlled, and operated (see sidebar, top right).

Transforming the Landscape

Thanks to decades of public- and private-sector research and development, there are a wealth of energy-efficiency and renewable energy options that hospitals can use to their advantage. Alliance members share, document, and publicize best practices and define and address the challenges that must be overcome to hasten progress. Specific goals and activities are focused on achieving the following:

- Harnessing advanced technologies, tools, and capabilities emerging from DOE and its national laboratories
- Eliminating duplication and waste by creating and sharing evidence-based information on successful strategies

- Providing greater consistency in energy-efficiency program design and delivery
- Serving as a unified industry voice to inform manufacturers and distributors about the demand for highly efficient products and services
- Lowering the cost of technologies and overcoming regulatory barriers
- Helping DOE shape future research, development, and deployment (RD&D) by clarifying the business needs and drivers unique to the hospital sector
- Explaining the energy-efficiency and carbon-reduction efforts of the nation's hospitals to internal and external audiences—including the financial community.

Join HEA Today

Today's economic environment has forced many hospitals to postpone ambitious plans for new construction and renovation. But there is a silver lining: In difficult times, hospitals can build an even more powerful business case for energy efficiency.

Through HEA, hospitals gain access to the most current information and tools supporting energy-efficiency and renewable energy technologies. Join leading healthcare providers throughout the nation in building and operating high-performance hospitals. Contact DOE at the address below to learn more.

Hospital Energy Alliance

HEA is a forum in which healthcare leaders work together with DOE, its national laboratories, and national building organizations to accelerate market adoption of advanced energy strategies and technologies.

A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.