

Join the Retailer Energy Alliance

The U.S. Department of Energy (DOE) invites retailers to join the Retailer Energy Alliance (REA), designed with both the bottom line and energy savings in mind. DOE is acting as facilitator to bring retailers together.

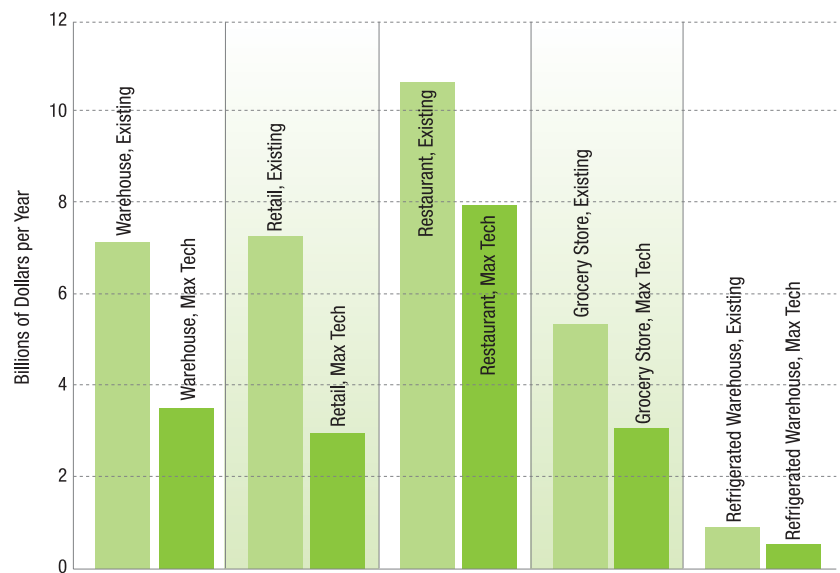
With each passing year, retailers grow increasingly concerned about energy reliability and price volatility, as well as the potential impact of greenhouse gas reduction policies on their profitability. As a result, many businesses are looking for innovative, proven pathways to dramatically reduce their energy costs, greenhouse gas emissions, and overall operating risk.

This increased focus on energy efficiency has been matched by a wave of new technologies that promise to meet the need for a quantum leap in the energy performance of business operations. But many of these technologies may be unproven, pose significant operational integration challenges, or are too costly at current prices to meet corporate and shareholder investment expectations. To help retailers address these issues, DOE has created REA. The goals of REA are to work with member retailers to:

REA Members

To see a list of current REA members, [click here](#) or visit commercialbuildings.energy.gov/retailer.

Retail Sector: Potential for Energy Cost Savings Using Readily Available “Maximum Technologies”



Retail buildings account for 20 percent of commercial sector energy consumption in the United States and represent the fastest-growing commercial subsector. REA members are working with DOE and its national laboratories to reduce the energy consumption and environmental footprint of the retail sector by developing and sharing evidence-based best practices, defining technology needs and solutions, and influencing the energy performance of building equipment and systems.

- Provide real-time access to advanced technologies and analytical tools emerging from DOE and its national laboratories
- Create and share evidence-based information on successful strategies for integrating advanced technologies or processes in their facilities
- Serve as a consistent and compelling voice to national manufacturers and distributors on the collective demand for highly efficient products and services in the retail sector
- Provide greater consistency in energy-efficiency program design and delivery across the nation
- Help DOE shape the future of technology research, development, and deployment (RD&D) providing more clarity on the business needs and drivers unique to the retail sector as the nation moves into a new energy- and carbon-focused future
- Validate retailers’ energy- and carbon-reduction efforts to internal and external audiences, including customers and the financial community.

Join REA Today

REA offers the opportunity to collaborate with the nation’s premier building scientists and successful retailers on strategies to advance energy efficiency in retail buildings.

As a REA member, you will be asked to:

- Participate in two REA meetings per year to establish objectives and direction, as well as one monthly Project Team conference call
- Help establish retail building performance benchmarks by gathering and sharing your energy, equipment, and building data*
- Share your best energy-efficiency practices in building design, operation, and maintenance

- Offer your input on future equipment purchases for retrofits and new construction, giving manufacturers an incentive to develop higher-efficiency equipment at a lower cost based on potential market scale
- Participate in scheduled equipment tests to determine real-world performance
- Explore recommended variations to system designs based on geographical locations.

* No proprietary information will be shared without permission.

Executives Initiate the Retailer Energy Alliance

The Retailer Energy Alliance (REA)—the first DOE Commercial Building Energy Alliance—was initiated in February 2008 through a REA Executive Roundtable in Washington, D.C.

Retail buildings in the United States account for approximately 20 percent of commercial sector energy consumption and represent the fastest-growing commercial subsector.

The REA Steering Committee has identified areas of interest for exploring best practices and promoting research in energy-efficient design and operation for retail facilities.

One of REA’s goals is to identify new or underused energy-efficiency technologies that have significant potential for energy savings in member buildings and to select the most promising of these technologies for technology specification projects. These projects help pull advanced technologies into the market.

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.

Energy Use Intensity (EUI) by Commercial Building Subsector

