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DID YOU KNOW?



Buildings consume roughly 40 percent of the total energy used in the US and more than 70 percent of the country's electricity, according to the [US Department of Energy](#).

MARKET TRENDS



Green Building is
Growing

Greetings,

Have you planned your company's energy efficiency improvements for 2016 yet? The U.S. Department of Energy has recognized the importance of such initiatives and recently announced the largest energy efficiency standard in its history.

Do you know how to cut energy costs and improve your facility's comfort conditions? Call [Air Temp Heating & Air Conditioning, Inc.](#) today to learn how we can help!

Energy Department Announces Largest Energy Efficiency Standard in History

The U.S. Department of Energy (DOE) recently announced historic new efficiency standards for commercial air conditioners and furnaces. Developed with industry, utilities, and environmental groups, these standards will save more energy than any other standard issued by the DOE to date. Over the lifetime of the products, businesses will save \$167 billion on their utility bills and carbon pollution will be reduced by 885 million metric tons.

"Just days after the Paris agreement to cut global emissions and create a new era of affordable energy, today's announcement marks the largest energy-saving standard in history and demonstrates that America is leading the effort to reduce energy costs and cut carbon emissions," said Energy Secretary Ernest Moniz. "This rule also shows that strong public-private partnerships can reap environmental and economic dividends and drive technology breakthroughs. These standards are a direct result of the Energy Department's negotiated rulemaking process which brings diverse stakeholders to the negotiating table and supports industry innovation, demonstrating how government and business can work together to meet U.S. carbon reduction goals."

[Click here](#) to read more about this initiative.



More than 60% of projects will be green by 2018, according to a survey of more than 1,000 architects, engineers, contractors, owners, specialists and consultants in 69 countries



The strongest growth in green building is taking place in emerging economies

Source: 2015 World Green Building Trends Survey, Dodge Data & Analytics.

View a larger version of this image [here](#).

A recent survey by Dodge Data & Analytics shows that green building is growing worldwide, especially in emerging economies including the Middle East, North Africa and Asia.

Q & A



QUESTION: How can energy efficiency measures improve productivity?

ANSWER: While there are a variety of ways energy efficiency measures can improve productivity in different industries, industrial facilities in particular can demonstrate marked

Multiple Benefits of Energy Efficiency

Beyond just lowering utility bills, energy-efficiency measures can create far-ranging benefits for businesses, their employees and the local environment. Even the community and society as a whole can benefit from the lower pollution output of energy-efficient facilities and the reinvestment of money that would otherwise be spent on wasted energy. A new report by the American Council for an Energy-Efficient Economy (ACEEE), *Recognizing the Value of Energy Efficiency's Multiple Benefits*, aims to better define what these multiple benefits are using several studies.



For the report, ACEEE convened a group of energy experts to devise a categorization of the multiple benefits of energy-efficiency measures. For the business sector those categories include cost reduction, improved business efficiency, quality improvements, capital value enhancements, risk abatement, revenue enhancements and ancillary benefits such as affecting an enhanced corporate image. [Click here](#) to read the full report and learn more about their findings on the multiple benefits of energy efficiency.

improvements. Industrial energy optimization usually incorporates new equipment, as well as consolidating or eliminating less-efficient equipment, to create an overall more efficient and less wasteful production process. Plus, increased control over facility equipment permits greater flexibility in how this equipment can be used to improve energy-efficiency.

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