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Efficiency of Buildings Critical to Reducing U.S. Energy Consumption

Ingersoll Rand joins experts in energy discussion at Democratic National Convention

Charlotte, N.C., September 4, 2012 – Addressing our nation's existing and future building inventory presents one of the greatest opportunities in the United States for reducing energy consumption and greenhouse gas emissions, according to Ingersoll Rand Chairman and Chief Executive Officer Mike Lamach, who took part in an event today during the Democratic National Convention titled "Building the Future of Energy Efficiency." Ingersoll-Rand plc (NYSE:IR) is a world leader in creating and sustaining safe, comfortable and efficient environments.

The event also included leaders from the [U.S. Green Building Council \(USGBC\)](#), [International Facility Management Association \(IFMA\)](#) and the [Center for Energy Efficiency and Sustainability at Ingersoll Rand](#). A panel discussion on the topic was moderated by Ben German, an energy and environment reporter for *The Hill* newspaper. Ret. General Wesley Clark and U.S. Senator Amy Klobuchar (D-MN) both spoke at the event.

"Making our current and future building infrastructure more intelligent and efficient provides the most immediate and tangible return on investment for business and government," Lamach said in his remarks to the group. "Doing so allows businesses to manage the rising costs of energy. It gives them more capital to invest in growth, innovate and create new jobs."

Residential and commercial buildings account for 41 percent of the total U.S. energy consumption and 40 percent of the total U.S. greenhouse gas emissions, according to the U.S. Department of Energy. No single public policy initiative will provide the solution for reducing energy consumption, but a combination of new building codes, incentives and public disclosure are helping to make buildings more energy efficient. The technology and expertise to make existing and new buildings more energy efficient already exists, Lamach said.

Ingersoll Rand is playing an important role in energy efficiency through its products and own building initiatives. Ingersoll Rand's Trane brand makes heating, ventilation and air conditioning systems and the Schlage brand provides security solutions for commercial and residential buildings. Through its High Performance Building approach, Ingersoll Rand combines state of the art technology, controls and services to ensure that buildings are operated with maximum efficiency to help building owners save money and maximize their resources.

High performance buildings take a whole-building approach to performance while creating spaces that are reliable, safe, healthy and efficient. They meet specific standards for energy and water consumption, system reliability and uptime, environmental compliance, occupant comfort and other factors. All standards are set to deliver established outcomes that help building owners and occupants achieve their business mission.

"Building the Future of Energy Efficiency" was hosted and moderated by *The Hill* newspaper as part of a breakfast at the Democratic National Convention in Charlotte, N.C. Excerpts of Lamach's speech and other remarks, can be found on [Ingersollrand.com](#).

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Ingersoll Rand (NYSE:IR) is a world leader in creating and sustaining safe, comfortable and efficient environments in commercial, residential and industrial markets. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Schlage®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings, transport and protect food and perishables, secure homes and commercial properties, and increase industrial productivity and efficiency. We are a \$14 billion global business committed to sustainable business practices within our company and for our customers. For more information, visit [www.ingersollrand.com](#).

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