



Ingersoll Rand Launches Trane High Performance Buildings to Help Owners Realize Significant Financial and Operational Benefits

New York, May 18, 2011 – Ingersoll-Rand plc (NYSE: IR), a world leader in creating and sustaining safe, comfortable and efficient environments, is introducing New York City to its new [Trane High Performance Buildings](#) offer at a unique showcase on Thursday, May 19.

Trane High Performance Buildings is an outcome-based approach that complements building industry standards and helps owners link the physical environment of a building to a business mission. Trane creates high performance buildings using a unique methodology that combines financial, operating and energy analysis with specialized services and available financing.

“Buildings account for 71 percent of U.S. electricity consumption,” said Larry G. Wash, president of global services for the Climate Solutions sector of Ingersoll Rand. “Adopting high performance building concepts can reduce energy and operating expenses by 30 to 50 percent over the course of a building’s life cycle. Just as important, high performance buildings can improve occupant safety, comfort and productivity and help a business achieve its mission.”

Ingersoll Rand is hosting thought leaders from the public and private sectors to explain and demonstrate high performance buildings, and to discuss the financially-driven business case for energy and operating efficiencies at **7:00 a.m. (ET) at the AXA Equitable Building (787 Seventh Avenue, NYC)**.

About the Program (Full Agenda at End of Release)

The event begins with a presentation by Brian Gardner, editor of business research and publishing for *The Economist* Group.

Gardner will share results of a 2011 C-level executive study conducted by *The Economist* called “[Unlocking the Benefits of Energy Efficiency: An Executive Dilemma](#).” The study provides insights into the effectiveness of corporate energy programs, and gaps and executive-level requirements that need to be addressed to achieve success.

Wash will then outline the Trane High Performance Buildings approach and guide a panel discussion called “**Industry Insights into High Performance Buildings**.” Panelists include:

- Vatsal Bhatt, senior policy advisor of Brookhaven National Lab, Department of Energy
- Deane M. Evans, director of the Center for Building Knowledge, New Jersey Institute of Technology
- Greg Hale, senior financial policy specialist, National Resources Defense Council’s (NRDC) Center for Market Innovation
- Jeff Meaney, senior vice president and head of Security, Corporate Services & BCP, TIAA-CREF
- Karen W. Penafiel, vice president of advocacy, BOMA International
- Louis J. Ronsivalli, Jr., global Trane service offer development leader

Following the panel discussion, attendees will tour three locations that are currently on the high performance building journey, and hear remarks from **Mark M. MacCracken**, PE, LEED-AP, CEO of CALMAC Mfg. Corp and Chairman, U.S. Green Building Council Board of Directors, about the linkage between green buildings and high performance buildings.

Building tours will commence at 10:45 a.m. ET at the **AXA Equitable Building** (site of the High Performance Buildings program), and then move to **TIAA-CREF** (730 Third Avenue) and conclude at **Rockefeller Center** (30 Rockefeller Plaza).

About Trane High Performance Buildings

Trane High Performance Buildings is an approach to creating safe, comfortable and efficient buildings. The approach takes building owners and C-level executives through a six step approach that includes: 1) understanding the company’s mission; 2) conducting critical systems audit to get a performance baseline; 3) providing performance improvement recommendations; 4) implementing improvements; 5) delivering continuous monitoring, audits and assessments, and predictive maintenance; and 6) completing measurement and validation to ensure that the building is operating as promised.

Benefits of Trane High Performance Buildings include maximized value and return on invested capital of an asset; application of leading edge technology to use knowledge and data about the building to make decisions; an ideal indoor environment for occupants; and a sustainable building that is environmentally responsible and good for business.

Trane High Performance Buildings complements the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEEDTM) certification process and enables building owners to meet the Proposed Standard 189.1, Standard for Design of High Performance, Green Buildings Except Low Rise Residential Buildings (American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), the Illuminating Engineering Society (IES) and U.S. Green Building Council).

For more information about high performance buildings, visit www.trane.com/highperformancebuildings.

Media are invited to attend all or portions of the program; RSVP to Joan Schimml or Misty Zelent

7 - 8 a.m.	Continental breakfast at AXA Equitable Building
8 - 8:45 a.m.	Welcome and survey presentation by <i>The Economist</i> — “Unlocking the Benefits of Energy Efficiency: An Executive Dilemma”
8:45 - 9:30 a.m.	Larry G. Wash — “High Performance Buildings: Achieving Superior Performance for Life”
9:30 - 10:30 a.m.	Panel Discussion – “Industry Insights into High Performance Buildings”
10:30 - 10:45 a.m.	Break
10:45 - 11:45 a.m.	Tour of AXA Equitable Building
11:45 a.m. - 3 p.m.	Lunch and remarks from Mark M. MacCracken, PE, LEED-AP, CEO of CALMAC Mfg. Corp and Chairman, U.S. Green Building Council Board of Directors; tours of TIAA-CREF and Rockefeller Center
3 p.m.	Conclude

Trane High Performance Buildings

Trane creates innovative high performance buildings using unique methodology that combines financial, operating and energy analysis with specialized service offers and available financing. High performance buildings are safe, comfortable and efficient. They meet specific standards for energy and water use, system reliability and uptime, environmental compliance, occupant comfort and safety, and other success factors. High performance buildings help owners and occupants be more productive and achieve their business missions by using design and operating standards that are created, measured and continually validated to deliver established outcomes within specified tolerances. For more information about high performance buildings, visit www.trane.com/highperformancebuildings.

About Ingersoll Rand

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®, Hussmann®, 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. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced control. Ingersoll Rand is 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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