



News Release

FOR IMMEDIATE RELEASE

Higher Education Leaders Learn to Make their Buildings High Performance

- Association for Advancement of Sustainability in Higher Education Invites Leaders from Ingersoll Rand to Discuss Best Practices in Operational Efficiency -

Denver, Colo. (Oct. 7, 2010) — A strategic approach to energy management could reduce the nearly \$2 billion that colleges and universities spend on energy each year by 30 percent or more¹.

The Association for the Advancement of Sustainability in Higher Education (AASHE) understands this challenge and has invited leaders from Trane, a business of Ingersoll Rand, and their customers, to share strategies for creating high performance campus buildings through energy management strategies.

The presentations, which will all be held at the Colorado Convention Center in Denver, Colo., will cover:

- How creating a high performance campus can improve buildings fiscally and educationally
- How energy storage solutions can benefit the campus, finances and community
- How colleges and universities can save energy while addressing deferred maintenance

Macalester College Discusses Benefits of Energy Management

Trane leaders will join co-presenters from Macalester College in St. Paul, Minn., to educate attendees about creating a high performance campus that saves energy and improves the learning environment. Macalester recently supplemented its campus sustainability effort by building LEED-platinum certified Markim Hall, which uses nearly 80 percent less energy than a standard building would in an equivalent climate.

For the presentation, Mitchell Farrell, general manager, HVAC-R operations for the Minnesota and Dakotas district for the Hussmann and Trane businesses of Ingersoll Rand, and Bill Harris, vice president of education markets for Trane, will be joined by Suzanne Savanick Hansen, sustainability manager for Macalester, Mark D. Dickinson, director of facilities services at Macalester, and Macalester students Matt Kazinka and Natalie Locke.

Presentation details: Going Green Can Benefit Your Campus Educationally and Fiscally
Monday, Oct. 11, 9:30 a.m., Room 203, Colorado Convention Center

Duquesne University to Address Benefits of Energy Storage

Pittsburgh's Duquesne University recently needed greater central cooling plant capacity for LEED buildings coming online as well as a sports building cooling system retrofit. To address this, they selected a new energy storage system that has reduced operating costs and energy demand while reflecting their commitment to environmental responsibility.

Harris and co-presenters, George Fecik, executive director of facilities management at Duquesne University, and Terry Andrews, LEED AP, western regional sales manager for CALMAC Corp., will describe how the storage system allowed them to increase cooling capacity while taking advantage of discounted nighttime electricity rates. Attendees will learn about exploring similar options for their campuses.

Presentation details: Energy Storage Can Benefit Your Campus, Finances and Community
Tuesday, Oct. 12, 12:10 p.m., Room 303, Colorado Convention Center

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University of Central Missouri Describes How to Go Green While Addressing Deferred Maintenance

Bill Harris and Dr. Betty Roberts, vice president of administration and finance at the University of Central Missouri (UCM), will share how the school undertook \$36.1 million in campus-wide infrastructure improvements that reduced utility costs by a third. The project cost is expected to be recovered directly from savings in energy and related costs, including \$20 million in system replacements or upgrades that reduced deferred maintenance. Attendees will learn how they might benefit from a similar approach.

Presentation details: An Innovative Approach to "Going Green" While Addressing Deferred Maintenance
Tuesday, Oct. 12, 12:50 p.m., room 102, Colorado Convention Center

About the AASHE 2010 Conference

The AASHE 2010 conference, "Campus Initiatives to Catalyze a Just and Sustainable World," will be held Oct. 10-12 in Denver, Colo. The conference offers networking and relationship-building opportunities for attendees, and is dedicated to the open exchange of ideas related to sustainability on the campus and beyond. Conference website: <http://conf2010.aashe.org/>. Visit Trane at conference booth #427. Trane, a leading global provider of indoor comfort systems and services, is a Silver sponsor of AASHE 2010.

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About Farrell

Mitchell Farrell is general manager, HVAC-R operations for the Minnesota and Dakotas district for the Hussmann and Trane businesses of Ingersoll Rand. In this role, he delivers economically- and environmentally-conscious solutions to colleges and universities, K-12 schools, industrials and other businesses throughout the district. He leads more than 170 sales, service and aftermarket parts and supply associates in providing building owners and their influencers with energy efficient HVAC-R systems and services.

Farrell has been with Trane for 10 years in various leadership positions including northeast territory sales leader and national service solutions leader. He holds a bachelor's degree from Concordia University.

About Harris

Bill Harris serves as vice president, education markets for Trane. Harris is responsible for leading and executing the strategic objectives for K-12 and higher education vertical markets in collaboration with territory vice presidents in North America. Formerly serving as district manager in Connecticut, he has been with Trane since 2000 where he has held various roles with increasing responsibility.

Harris received an electronic engineering degree from Pennco Technical Institute and is an active member of his community. He also sits on the board of the Connecticut Business and Industry Association and is the vice chair of Northwest Catholic High School's board.

About Trane

Trane, a business of Ingersoll Rand - the world leader in creating and sustaining safe, comfortable and energy efficient environments, improves the performance of homes and buildings around the world. 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 controls for homes and commercial buildings. For more information, visit www.Trane.com.

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. We are a \$13 billion global business committed to sustainable business practices within our company and for our customers. For more information, visit www.ingersollrand.com.

Reporters may contact: Joan Schimml, (651) 407-3897, joan.schimml@trane.com.

¹ ENERGY STAR for Higher Education