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## News Release

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### **Royal Castle in Warsaw Improves Infrastructure to Save Energy, Better Preserve Art and Improve Visitor Comfort**

***-- National Heritage Center Earns Trane Energy Efficiency Leader Award--***

**Warsaw, Poland, June 30, 2009** – High energy, operating and maintenance costs along with exceeding capacity for visitors and crowds of more than 1,500 people a day were just a few of the challenges the Royal Castle, a national heritage building in Warsaw, was facing.

The opportunity – make improvements to the building and its comfort systems in order to save energy, be more environmentally responsible and also and most importantly, preserve the priceless historical art within the building.

In fact, research shows that energy efficiency solutions make a difference in museums like Royal Castle.

By deploying these solutions, museums and national heritage buildings can achieve total energy savings of more than 35 percent and reduce CO2 emissions by over 50 percent, according to a European Commission program on “Museums Energy Efficiency & Sustainability in Retrofitted and New Museum Buildings.”

Leaders at Royal Castle recently completed these improvements including a new chilled water plant and air conditioning system along with maintenance agreements to ensure ongoing performance, which have increased energy and operating efficiency, reduced maintenance costs, improved system reliability, increased capacity and reduced greenhouse gas emissions. Most importantly, the new systems are enhancing the stability of the operating conditions of a national heritage building like the Royal Castle and providing a more comfortable environment for visitors.

“Royal Castle demonstrates that not only new and modern buildings can be energy efficient and green, but historic and symbolic buildings can be, too,” said Marek Kasprzak, technical director at the Royal Castle. “Being a historical institution it is not only our responsibility but also a privilege to guarantee the best quality of service to our visitors, which means creating the perfect environment for them and the art we are preserving.”

#### **Royal Castle Earns Award for Energy Leadership**

To recognize these upgrades and commitment to energy efficiency and environmental stewardship, the Royal Castle is earning the “**Trane Energy Efficiency Leader Award**” for its sustainable energy and operational efficiency improvements.

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The award recognizes important buildings in key markets like Warsaw, and its leadership for taking the initiative to improve energy and operating environments.

Details of the award presentation:

- Jean-David Soual, vice president and central territory leader at Trane, will present the award to Marek Kasprzak, technical director at the Royal Castle.
- Tuesday, June 30th, 2009, at 1 pm in the Royal Castle in Warsaw.

Among the attendees: Leszek Drogosz, director of the infrastructure department of the capital city of Warsaw.

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### **About The Royal Castle in Warsaw**

The history of the Royal Castle in Warsaw goes back to the XVI century. In its history, the castle has been the house of the Polish Royal families, seat of the Polish Parliament and office of the President of Poland. In 1944 the Royal Castle building was totally destroyed by the German troops. The reconstruction of the Castle began in 1971 and its reconstructed interiors have been open to visitors since 1984. Today the Castle serves as the Museum and is subordinated to the Ministry of Culture and National Heritage. Many official visits and state meetings are held there. Over 500,000 people visit the Royal Castle every year.

### **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](http://www.Trane.com).

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