



## News Release

FOR IMMEDIATE RELEASE

### **Hardin Medical Center Launches Infrastructure Improvements Expected to Reduce Energy Costs by 25 Percent**

— *Upgrades include improvements to the environment of care at the hospital* —

**Savannah, Tenn., Nov. 30, 2010** – Leaders at Hardin Medical Center (HMC) plan to implement infrastructure upgrades which are expected to reduce annual energy costs by 25 percent. The hospital will also receive an \$11,500 rebate from the Tennessee Valley Authority (TVA) for reducing its load on the electrical grid.

Several factors drove the need for improvements at the 58-bed Private Act, not-for-profit hospital owned by Hardin County. These included high energy costs, an aging infrastructure, and unreliable humidity and temperature control in several areas.

With completion expected in November 2011, the infrastructure improvements at the 125,000 square-foot hospital are anticipated to improve the environment of care for patients and create a better working environment for physicians and staff.

#### **Ceremony and Reception Will Launch Improvements**

A ceremony and reception will be held to formally launch the infrastructure improvements on **Dec. 2 at 11 a.m.** in the Hardin Medical Center dining room, 935 Wayne Road, Savannah, Tenn.

“We are pleased that we will be able to provide a better working environment for our physicians and staff while increasing energy and operational efficiency,” said Charlotte Burns, chief executive officer of HMC. “Especially gratifying is that the new environment will be even more comfortable for new mothers and our very newest patients—their babies, as the project will also improve control of air flow and temperatures on the obstetrical unit.”

The improvements include a performance contract to cover the cost of upgrades that allow the healthcare facility to use future energy and operational savings to finance infrastructure improvement projects. It is an option for funding energy-saving improvements in buildings that provides measurable business results.

By managing and optimizing energy use, hospitals can leverage operational savings to support strategic healthcare objectives.

#### **Customized Improvements Selected for Hospital**

In November 2009, leaders at HMC completed an environment of care study to identify ways to increase patient comfort, physician and staff satisfaction, and the hospital's bottom line. They also worked with Trane, a business of Ingersoll Rand and a leading global provider of indoor comfort systems and solutions, to use building information modeling to create an energy model of the entire facility, which was used to evaluate various energy conservation measures.

Based on the results of these two studies, leaders identified upgrades that would best meet their needs. The energy savings identified proved significant enough to cover the cost of a new heating, ventilation and air conditioning (HVAC) system on the obstetrical unit.

Selected improvements include the new HVAC system and domestic hot water boilers which will improve energy efficiency throughout the facility.

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## **Hardin Medical Center Launches Infrastructure Improvements - 2**

Leaders also approved converting an electric equipment sterilizer to gas, which is less expensive than electricity. Retrofits also include more efficient lighting and low-flow plumbing systems to conserve water.

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### **About Hardin Medical Center**

Founded in 1952, Hardin Medical Center (HMC) is a multi-specialty medical facility that has enjoyed phenomenal growth over the last 10 years. In 2004, HMC completed a \$9 million construction and renovation project and since has been continually upgrading services. The leadership at HMC is always looking for new ways to save energy and lead the way in healthcare within the region. Research provides the information needed to make key decisions as to where to focus the center's growth in medical services which help the local citizens enjoy the benefits of the hospital's promise of "Quality healthcare. Right here at home."

### **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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