



News Release

FOR IMMEDIATE RELEASE

Anne Arundel Medical Center Expansion Increases Energy Efficiency, Improves Standard of Care

Annapolis, Md., April 20, 2009 — As part of a major expansion to meet the growing healthcare needs of baby boomers and young families, Anne Arundel Medical Center (AAMC) in Annapolis, Md., has chosen high efficiency comfort systems that will optimize their standard of care and create a sustainable, high performance healing environment for patients.

Initiated in 2008, the entire \$424 million expansion project will nearly double the size of the AAMC medical campus by 2010. The expansion is part of the hospital's AAMC Vision 2010 strategic plan.

The new, eight-story tower includes 50 private patient rooms and eight operating rooms. The expansion also includes an expanded emergency department (ED) with a dedicated pediatric unit and a new, seven-story building for physician offices and outpatient services.

New Comfort Systems Increase Patient Outcomes and Building Sustainability

AAMC has selected comfort systems that optimize indoor air quality for staff and patients while making plant operations for the building more efficient.

Hospital administrators anticipate that these systems will produce the energy efficiency credits required for attaining the U.S. Green Building Council's Leadership in Energy and Environmental Design™ (LEED) certification. The selected systems will achieve 18 to 20 percent energy savings over a standard baseline design.

The comfort systems, which will be installed in the new eight-story tower, include high efficiency chillers and chiller plant controls which work together to run at the highest possible system efficiency. Administrators have also chosen to install high-efficiency Cool Dry Quiet (CDQ™) dehumidification systems in the new operating rooms. The CDQ systems ensure stringent operating room conditions are met while minimizing energy use.

The CDQ systems allow AAMC to achieve the desired operating room temperature with much lower humidity than has historically been possible. Independent tests of the CDQ system by the U.S. Department of Energy, Oak Ridge National Laboratories and the University of Illinois have verified a 20 to 40 percent energy savings depending on how the CDQ system is used.

"AAMC selected highly efficient comfort systems that save money while improving the environment for patients and staff. It's a win-win situation," said Carolyn Core, senior vice president of strategic planning at AAMC.

- more -

Anne Arundel Medical Center Expansion - 2

#

About Anne Arundel Medical Center

Anne Arundel Medical Center (AAMC), a subsidiary of Anne Arundel Health System, Inc., is a non-profit health care organization, licensed and accredited by the Joint Commission and provides acute inpatient and outpatient care to residents in Anne Arundel County, Calvert and Prince George's counties, and the Eastern Shore of Maryland. AAMC employs nearly 3,000 people, and has a medical staff of more than 750 clinicians.

About Trane

Trane, a business of Ingersoll Rand, 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.

Reporters may contact: Perri Richman, (732) 652-6943, prichman@trane.com.