



News Release

FOR IMMEDIATE RELEASE

Elizabethton Middle School Students “Go Green” by Joining Trane BTU Crew™

Elizabethton, Tenn., May 24, 2010 — Middle school students at Elizabethton City Schools in Elizabethton, Tenn., are exploring how to make the buildings in which they live, learn and play more energy efficient and sustainable through the BTU Crew™ interactive educational program.

Through a series of hands-on lessons, students are discovering how they can make an impact on energy efficiency and conservation today as well as learn about a variety of green career options that impact energy usage.

Highlights of the educational program include hands-on experiments to demonstrate energy efficiency and a preliminary energy audit of the school building. Students are calculating the energy use, efficiency and environmental impact of their school and developing recommendations to make the building more efficient. They will present their recommendations to the school board at the May 26 school board meeting.

When: May 26 (6:30 p.m.)

Where: T.A. Dugger Junior High School, 306 West F Street, Elizabethton, TN 37643

Additional highlights of the program include:

- A light bulb experiment helped students understand that new compact florescent light bulbs use less energy while producing the same amount of light as incandescent light bulbs.
- Students conducted an insulation experiment to understand the importance of having proper insulation in a building to minimize energy loss.
- A career day was implemented during a general assembly in which all 530 students learned about various science, technology, engineering and math (STEM) careers. Students had the opportunity to hear from local professionals such as Steve Farris, mechanical engineer and owner, SEDA Engineering, on career opportunities and salary potential as well as to participate in a question and answer forum.

Offered in partnership with Trane, a leading global provider of indoor comfort systems and solutions, the BTU Crew is designed, in part, to interest students in potential STEM careers where talent is needed. Local Trane professionals Jed Mallard, controls business leader; Donnie Free, service technician; Lori Wampler, indirect sales manager; and Amanda Gardner, NSS equipment specialist; also spoke at the career fair – and sponsored the implementation of the BTU Crew program.

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About Elizabethton City Schools

The Elizabethton City School System is a rural school district in Northeast Tennessee with a student population of 2,082. The Elizabethton School System is well known throughout the state, having a rich history of academic and athletic achievement. The system believes that the Board's joining in partnership with Trane will produce an even better classroom setting, and in turn enhance and nurture a safe and more productive school system environment.

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.

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