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**ThyssenKrupp Elevator Americas**

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## **ThyssenKrupp Elevator Donates Energy Saving Elevator to “Living Laboratory”**

### *ThyssenKrupp Celebrates the Opening of the Fraunhofer CSE Systems Clean Energy Research Facility*

Boston, MA – (June 19, 2014) – [ThyssenKrupp Elevator’s](#) vice president of sustainability, Brad Nemeth, joined representatives from the Fraunhofer Center for Sustainable Energy Systems (CSE) to celebrate the opening of the center’s Living Laboratory in Boston’s Innovation District. The new facility, which features ThyssenKrupp’s elevators, is an innovative research center that showcases leading solar and energy efficiency technologies.

“We see our partnership with the Fraunhofer Living Laboratory as an opportunity to help further our own sustainability goals related to product development.” said Rich Hussey, president and CEO, ThyssenKrupp Elevator Americas. “It is exciting to showcase one of ThyssenKrupp’s energy-efficient elevators as a part of The Living Laboratory and to work with other market-leaders to further the evolution of energy efficient products and in turn smarter buildings and cities.”

Home to Fraunhofer CSE’s The Living Laboratory is a product of the Building Technology Showcase, a collaboration of partners from leading building industry manufacturers and businesses who donated energy-efficient systems, materials and services to the project. The goal of the Business Technology Showcase is to give the general public access to energy-efficient technology information and demonstrations, while also providing companies the opportunity to deploy new products in real-world environments.

“The Fraunhofer CSE Living Laboratory was developed to further the advancement of sustainable energy systems and nurture a thriving clean energy community,” said Fraunhofer CSE Director Dr. Christian Hoepfner. “We are honored to have strong partners in the pursuit of these goals and would like to thank ThyssenKrupp Elevator for their continued support of our work.”

ThyssenKrupp Elevator donated a [synergy](#) machine room-less elevator and the labor to install it to the project. The seven-stop elevator has a 4,000-pound capacity cab and travels 200 feet per minute. Part of ThyssenKrupp Elevator’s machine room-less portfolio, synergy elevators are compact, permanent magnet gearless machines that offer a highly efficient and sustainable solution. The gearless machine, coupled with an efficient drive uses less energy than traditional elevator equipment.

“In fact, synergy elevators actually generate power for use by the building with their regenerative drive technology,” continued Hussey. “Energy created by the elevator during braking can be fed back into the building’s electrical grid rather than being dissipated as heat into the machine room.”

### ***About ThyssenKrupp Elevator Americas***

*ThyssenKrupp Elevator Americas is the largest producer of elevators in the Americas, with more than 15,500 employees, more than 230 branch and service locations. ThyssenKrupp Elevator Americas oversees all business for the operations in the United States, Canada, Central and South America. It is a subsidiary of ThyssenKrupp Elevator AG.*

*ThyssenKrupp, a global technology and materials group headquartered in Essen, Germany, employs around 157,000 people in just under 80 countries. In the fiscal year 2012/2013, ThyssenKrupp generated sales of more than €8.3 billion (approximately \$11 billion) in North America and employed more than 20,000 people. In North America, ThyssenKrupp oversees more than 40 companies in the United States, Canada and México; its companies offer a range of products including: premium carbon steel, high-performance alloys, automotive components, elevators, escalators, material trading, handling and logistics, plant construction and industrial services.*

### ***About the Fraunhofer Center for Sustainable Energy Systems (CSE)***

*The Fraunhofer Center for Sustainable Energy Systems (CSE) is a 501(c)(3) non-profit applied research and development laboratory dedicated to fostering economic development through the commercialization of clean energy technologies for the benefit of society. With a focus in building energy technologies, solar photovoltaics, distributed electrical energy systems, start-up assistance, and technical validation, Fraunhofer CSE engages in collaborative research with private companies, government entities, and academic institutions. Fraunhofer CSE is a subsidiary of Fraunhofer USA and affiliated with Fraunhofer Gesellschaft, Europe's largest contract R&D organization.*

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