

ThyssenKrupp Elevator

Americas Business Unit



ThyssenKrupp

FOR IMMEDIATE RELEASE

Alpharetta, Georgia

Oytun Calapover
ThyssenKrupp Elevator Americas
972-624-7173
oytun.calapover@thyssenkrupp.com

Nicole Traycoff
Richards Partners
214-891-5751
nicole_traycoff@richards.com

THYSSENKRUPP ELEVATOR AMERICAS LAUNCHES ITS VERSION 2.0 ENERGY CALCULATOR

Industry Tool Uses Building Type to Predefine Traffic Patterns to Identify Realistic Elevator Use and Traffic Flow

Alpharetta, GA (June 15, 2011) – [ThyssenKrupp Elevator Americas](#) has launched the 2.0 version of its Energy Calculator to further support the company's commitment to creating global energy-efficient elevator solutions. The calculator offers building owners, facility managers, elevator consultants and architects technical assistance in determining which elevator technology is the most efficient in both new construction and modernization projects. And the tool allows the industry to learn how simple changes can really make a big difference in energy conservation.

"In early 2011, we announced a sustainable goal to reduce our company's carbon footprint by 20 percent by the end of 2015," said Brad Nemeth, director of sustainability for ThyssenKrupp Elevator Americas. "This goal to embrace sustainability as a long-term business initiative is the impetus behind the development of the 2.0 version of our Energy Calculator. The result is a robust tool that uses building type to predefine traffic patterns to identify realistic elevator use and traffic flow, providing validity and the ability to standardize data across the industry."

The new version offers the following features: a side-by-side elevator comparison; a currency selection option; a kilowatt-per-hour rate option; descriptions of drive types; an easy-to-view calculate button; an updated appearance; and a CO2 reduction calculation. The side-by-side elevator comparison allows the user to view different technologies for new installation or different generations of technologies for modernization at the same time. This view also makes it possible to do on-screen comparisons of minor tweaks, including lighting type changes and speed differences for optimum energy conservation.

The user-friendly Energy Calculator takes into account many different specifications, such as building type, number of floors, drive type, speed and cab lighting. The tool also provides an estimate of an elevator's energy consumption, which can depend on factors like motor efficiency, frequency of use, speed and lighting. The calculator then offers the user their total energy consumption, as well as a breakdown of energy costs into the following categories: cab exhaust fan; cab lighting; machine-room cooling and the elevator itself. Each calculation also includes the reduction impact of the carbon-dioxide emissions associated with it to allow users bidding green-building projects to understand the environmental impact beyond energy usage.

To learn more about ThyssenKrupp Elevator America's new Energy Calculator, please visit <http://www.thyssenkruppelevator.com/energy%20calculator/energy.aspx>

About [ThyssenKrupp Elevator Americas](#)

The ThyssenKrupp Group, based in Essen, Germany, is a global materials and technology company which consists of eight business areas. In fiscal 2009/2010 the company had annual sales of 42.6 billion euros (\$58.3 billion) and employed more than 177,000 people.

Globally, ThyssenKrupp Group's activities in passenger transportation systems employ 44,000 persons in 900 locations. With sales of almost 5.2 billion euros (\$7.1 billion) in fiscal year 2009/2010, ThyssenKrupp Elevator is one of the world's leading elevator companies.

ThyssenKrupp Elevator Americas is the largest producer of elevators in the Americas, with more than 13,500 employees, more than 200 branch and service locations, and sales of more than \$2.7 billion. 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.

In the United States, ThyssenKrupp companies and their subsidiaries accounted for approximately 17,500 employees and annual sales of \$6.7 billion in fiscal year 2009/2010. Through its predecessor companies, ThyssenKrupp has been part of the U.S. business landscape for more than 170 years.

###