



## **thyssenkrupp's MULTI elevator wins the Alliance to Save Energy's Innovative Star of Energy Efficiency Award**

- The rope-less and sideways-moving elevator was selected based on its potential to revolutionize the way buildings consume energy and utilize space
- The Award will be presented on Wednesday, September 26, at the Evening with the Stars of Energy Efficiency Awards Dinner in Washington, D.C.

ALPHARETTA, GEORGIA (July 16, 2018) – Global urban mobility leader [thyssenkrupp](#) has been selected as this year's Innovative Star of Energy Efficiency in the Built Environment category by the Alliance to Save Energy (ASE). thyssenkrupp is being recognized for its rope-less and sideways-moving elevator breakthrough, MULTI.

thyssenkrupp MULTI CEO, Michael Cesarz will accept the award at the Evening with the Stars of Energy Efficiency Awards Dinner in Washington, D.C., on September 26, 2018. More than 400 guests are expected, including prominent members of Congress, CEOs, White House and other Administration officials, as well as staff from federal agencies and the media.

"MULTI truly is a groundbreaking technology that will not only change how people move within a building, but how that building consumes energy as well. In fact, it will also allow architects to reinvent building design and improve the business case for building developers," said Cesarz. "We appreciate the Alliance for recognizing this pioneering technology with this award and look forward to building on this technology and continuing to drive elevator innovation into the future."

As buildings continue to grow taller, traditional elevators require more energy to power larger motors and cables and more space to allow for multiple elevator shafts. MULTI solves both of these space and energy related inefficiencies by consolidating multiple elevator shafts into only a few and eliminating the need for cables with multiple rope-less horizontally-moving cars traveling in a continuous loop. MULTI can increase a building's usable space by up to 25 percent, while also reducing peak power needs by as much as 60 percent when compared to conventional elevator systems. The technology also has the ability to regain energy, store it in batteries and then send it back to the internal grid.

In the past year, MULTI has earned numerous accolades, including claiming [Gold](#) at the Edison Awards, winning the [Innovation Award](#) at the Council on Tall Buildings and Urban

Habitat's Tall + Urban Innovation Conference, as well as being recognized as one of the [Top 25 Inventions of the Year](#) by TIME magazine.

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"thyssenkrupp's vision, hard work and commitment to energy efficiency serves as a model for the industry, and its award recognition is well deserved," said ASE President Jason Hartke.

thyssenkrupp has firmly distinguished itself in the world of [elevator sustainability](#) by becoming the first elevator company to retrofit existing elevators to achieve [net-zero energy](#). thyssenkrupp Elevator was also the first elevator company to value transparency, publishing an Environmental Product Declaration as well as meeting or exceeding the most stringent industry standards, including Cradle to Cradle, the Living Building Challenge, and LEED. thyssenkrupp Elevator is also the first and only elevator company with Declare labels as well as Bronze and Platinum Cradle to Cradle Material Health Certificates. On top of that, thyssenkrupp Elevator also discloses ingredients in its cabs and entrances down to 1,000 ppm per its Health Product Declaration, all manufactured in a LEED Gold certified facility.

Last November, thyssenkrupp Elevator was recognized by BuildingGreen as a [Top Product for 2018](#) for its net-zero energy elevator, material transparency and LEED v4 efforts that exceed all other building transportation companies.

#### **About us:**

##### **thyssenkrupp Elevator**

thyssenkrupp Elevator brings together the Group's global activities in passenger transportation systems. With sales of €7.7 billion (\$8.5 billion) in fiscal 2016/2017 and customers in 150 countries, thyssenkrupp Elevator built its position as one of the world's leading elevator companies from scratch in a mere 40 years' time applying thyssenkrupp unique engineering capabilities. With more than 50,000 highly skilled employees, the company offers smart and innovative products and services designed to meet customers' individual requirements. The portfolio includes passenger and freight elevators, escalators and moving walks, passenger boarding bridges, stair and platform lifts as well as tailored service solutions for all products. Over 1,000 locations around the world provide an extensive sales and service network to guarantee closeness to customers.

In North America, thyssenkrupp oversees nearly 400 facilities in the United States, Canada and Mexico, employing more than 22,500 people. In fiscal year 2016/2017, thyssenkrupp generated sales of almost €9 billion (\$9.6 billion) in the region.

##### **thyssenkrupp**

thyssenkrupp is a diversified industrial group with a growing share of capital goods and service businesses and traditional strengths in materials. Over 158,000 employees in 79 countries work with passion and technological know-how to develop high-quality products and intelligent industrial processes and services for sustainable progress. Their skills and commitment are the basis of our success. In fiscal year 2016/2017 thyssenkrupp generated sales of €41.5 billion (\$45 billion).

Contact:

Dennis Van Milligen

Communications Specialist

thyssenkrupp Elevator

Tel: +1 312 525 3190

E-Mail: [dennis.vanmilligen@thyssenkrupp.com](mailto:dennis.vanmilligen@thyssenkrupp.com)

Web: [www.thyssenkruppelevator.com](http://www.thyssenkruppelevator.com)

Dr. Jasmin Fischer

Head of Media Relations

thyssenkrupp Elevator AG

Tel: +49 201 844-563054

E-Mail: [jasmin.fischer@thyssenkrupp.com](mailto:jasmin.fischer@thyssenkrupp.com)

Web: [www.thyssenkrupp-elevator.com](http://www.thyssenkrupp-elevator.com)

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