# thyssenkrupp

### **Press Release**

Elevator Technology

09.27.2018 Page 1/2

## thyssenkrupp's MULTI Elevator Honored at the Evening with the Stars of Energy Efficiency Awards Dinner

- The Alliance to Save Energy recognized thyssenkrupp's MULTI elevator with its Innovative Star of Energy Efficiency Award in the Built Environment category
- MULTI, thyssenkrupp's groundbreaking rope-less and sideways-moving elevator, was selected based on its potential to revolutionize the way buildings consume energy and utilize space

WASHINGTON, D.C. (September 27, 2018) – This year's Innovative Star of Energy Efficiency Award in the Built Environment category was presented to <a href="thyssenkrupp">thyssenkrupp</a> at the Alliance to Save Energy's Evening with the Stars of Energy Efficiency Awards Dinner on September 26, 2018. More than 400 guests were on-hand, including prominent members of Congress, CEOs, White House and other Administration officials, as well as staff from federal agencies and the media, to honor this year's winners, which included thyssenkrupp's breakthrough rope-less and sideways-moving elevator, <a href="MULTI">MULTI</a>.

New York Congressman Paul Tonko, co-chair of the Sustainable Energy and Environment Coalition, presented the Award to thyssenkrupp Elevator MULTI CEO Prof. Michael Cesarz.

"It is an honor to have the Alliance to Save Energy recognize MULTI with this distinguished award," said Cesarz. "MULTI is the future of building transportation, a technology that offers unlimited design and travel possibilities, and this recognition further validates MULTI's enormous potential to not only revolutionize how people move in and between buildings, but how it can dramatically improve a building's energy efficiency."

Over the last 18 months, MULTI has earned numerous accolades, including claiming <u>Gold</u> at the Edison Awards, winning the <u>Innovation Award</u> at the Council on Tall Buildings and Urban Habitat's Tall + Urban Innovation Conference, as well as being recognized as one of the <u>Top 25 Inventions of the Year</u> by TIME magazine.

MULTI is the first elevator to ever win all of these prominent innovation awards.

"There is so much buzz surrounding MULTI; for the first time ever, people are genuinely excited about elevators," added Cesarz, noting that the first MULTI installation in Germany, set for completion by 2021, is only the beginning. "The interest in MULTI from architects,



developers and building owners is unlike anything I've ever seen; when we look back on this period, we'll recognize that this was a defining moment in urban mobility." 09.27.2018 Page 2/3

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 at least 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.

To learn more about MULTI, go to <a href="https://multi.thyssenkrupp-elevator.com/en/">https://multi.thyssenkrupp-elevator.com/en/</a>.

#### 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.

#### 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).

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.

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09.27.2018 Page 3/3

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