



## Andreas Schierenbeck, CEO of thyssenkrupp Elevator, joins the Board of the Alliance to Save Energy advocating more energy efficiency for cities

- Andreas Schierenbeck, CEO of thyssenkrupp Elevator, is elected to the board of the Alliance to Save Energy (ASE)
- thyssenkrupp's net-zero concept for elevators is instrumental in reducing worldwide energy consumption
- ASE's work coincides perfectly with thyssenkrupp's vision about modern, sustainable and energy-efficient cities

Buildings consume about 40% of the total energy produced globally today. 10% of this energy is used by elevators, making the elevator industry instrumental for reducing the energy consumption worldwide. In July 2017, Andreas Schierenbeck, CEO of thyssenkrupp Elevator, was elected to the board of the Alliance to Save Energy (ASE), a 40 years old association that brings together policy makers and innovators in energy efficiency. In his new role, he is leading the energy efficiency debate for the elevator industry, showing that thyssenkrupp advocates sustainability and environmentally friendly building constructions and policies.

To maximize energy savings, thyssenkrupp creates much needed solutions that address existing infrastructure. With over 12 million elevators in operation globally, and an average lifecycle of 15 years of elevator equipment, modernization solutions have far more impact than newly installed units. thyssenkrupp has developed a net-zero concept, that goes one step further than already popular "energy creating" elevators that convert the elevator's kinetic energy into electricity.

The new net-zero concept focuses on improving energy efficiency even when the elevator is idle, which can be as much as 70% of its working life. The design uses new controllers which trigger "hibernation" or "sleep" modes in idle cabins, leading to a significantly reduced power consumption. The required energy can be generated using solar panels no larger than the footprint of the elevator shaft, creating net-energy positive systems that generate more energy than they consume.

The net-zero elevator concept is part of thyssenkrupp's larger ambition to provide smarter products and services that enhance urban mobility and energy savings. With the membership at ASE the company aims to further advocate sustainable policies and enact real change in energy productivity and consumption. ASE gains a great deal from its board

member Andreas Schierenbeck, CEO thyssenkrupp Elevator, who is demonstrating leadership in the field.

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“We don’t elect companies to the board, we elect people to the board. You need someone to have a personal passion and vision – and Andreas has that”, comments Kateri Callahan, president of the ASE, on Mr. Schierenbeck involvement.

Andreas Schierenbeck, CEO thyssenkrupp Elevator and Board Member of the Alliance to Save Energy comments: “Elevators consume a notable part of today’s energy worldwide, as they can account for up to 10% of a building’s energy consumption, putting them right at the heart of the energy efficiency debate. We need to take into account the ability of elevator solutions to create modern, sustainable and more energy-efficient future cities. As a new board member of ASE, I am dedicated to energy-efficient, sustainable solutions and convinced, that we can effect far-reaching change in how we consume energy.”

To find out more about ASE's achievements and challenges, read the interview with Kateri Callahan, President of the ASE, on our blog urban-hub.com:

<http://www.urban-hub.com/people/working-to-save-energy-through-better-policy/>

Images of Andreas Schierenbeck are available for download here:

[https://transfer.thyssenkrupp.info/public/n49735q\\_59624cd179a35aa42cf048](https://transfer.thyssenkrupp.info/public/n49735q_59624cd179a35aa42cf048)

About us:

thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group’s global activities in passenger transportation systems. With sales of 7.2 billion euros in fiscal 2014/2015 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 900 locations around the world provide an extensive sales and service network to guarantee closeness to customers.

thyssenkrupp

thyssenkrupp is a diversified industrial group with traditional strengths in materials and a growing share of capital goods and services businesses. Around 155,000 employees in nearly 80 countries work with passion and technological expertise 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 2014/2015 thyssenkrupp generated sales of around €43 billion.

With our engineering expertise in the areas Mechanical, Plant and Materials we enable our customers to gain an edge in the global market and manufacture innovative products in a cost- and resource-friendly way. For us, technical progress and innovations, allied with the combined strength of the

Group, are key factors enabling us to follow the development trends on the global sales markets, grow on the markets of the future, and generate strong and stable earnings, cash flows and value growth.

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