



thyssenkrupp

ELEVATOR
TECHNOLOGY

Press Release

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thyssenkrupp Elevator releases long-term carbon targets, which includes cutting greenhouse gas emissions in half by 2040

- thyssenkrupp Elevator also plans to reduce its greenhouse gas emissions by 25% by 2030
- Key sustainable areas of focus will include thyssenkrupp Elevator's fleets, factory and branches in North America
- A pioneer in vertical transportation sustainability, thyssenkrupp Elevator was the first elevator company to prioritize material transparency, publishing a Health Product Declaration while also providing Declare labels as well as Bronze and Platinum Cradle to Cradle Material Health Certificates

ATLANTA (June 5, 2020) – thyssenkrupp Elevator has released its long-term carbon targets as it continues its mission to significantly reduce its greenhouse gas emissions (GHG) moving forward. By 2030, thyssenkrupp Elevator is targeting a carbon footprint reduction of 25%, and by 2040, thyssenkrupp Elevator is aiming to reduce its GHG emissions by 50%, based on its current carbon-footprint for Scope 1 and 2 emissions.

These carbon targets are in line with science criteria that enforces the commitments to the Paris Climate Agreement to capping climate change to 2 degrees C.

“These carbon targets are among the most aggressive set by our organization, but we feel strongly these are essential toward ensuring a healthier and sustainable future in North America and throughout the world,” said Kevin Lavallee, President and CEO of thyssenkrupp Elevator North America.

Approximately two-thirds of thyssenkrupp Elevator's carbon reductions over the next 10-20 years will come from its fleet where the initiatives will include fleet optimization and route efficiency planning. Specifically, in North America thyssenkrupp Elevator will accelerate implementation of alternative fuel vehicles into its fleet.

The carbon targets initiative will also focus on improving technician driving efficiency via the VIEW platform, which will help reduce unnecessary mileage on vehicles and callbacks with fewer parts runs required. Technicians will eventually utilize MAX, thyssenkrupp Elevator's real-time, predictive maintenance system, to determine which part(s) they need to bring to the jobsite without having to make a diagnostic trip.

The service fleet accounts for 55% of thyssenkrupp Elevator's fuel gallons used in the U.S.

Manufacturing initiatives will account for approximately 25% of the GHG reduction, while other efforts will include implementing various energy-efficient measures at more than 150 thyssenkrupp Elevator locations throughout the U.S.

“thyssenkrupp Elevator’s long-standing commitment to sustainability and the health of our customers extends to our own operations with these aggressive carbon targets. Our focus on reducing energy use throughout our operations will not only help our bottom line, but also provide the safest and most environmentally responsible products for our customers,” said Monica Miller Brown, Sustainability Design Manager at thyssenkrupp Elevator who, in 2018, was recognized as one of the top environmental minds in the commercial and industrial space by *Environment + Energy Leader*.

thyssenkrupp Elevator 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 was also the first elevator company to prioritize material transparency, publishing a Health 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 in Middleton, Tennessee.

Last summer, thyssenkrupp Elevator announced it would pursue LEED v4 certification for its new elevator test tower being built at The Battery Atlanta. The test tower, part of the Innovation and Qualification Center, is one of three buildings that will comprise thyssenkrupp Elevator’s new North American headquarters when it is completed in 2021.

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About us:

thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group's global activities in passenger transportation systems. With sales of €8.0 billion in fiscal 2018/2019 and customers in over 100 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.

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thyssenkrupp is a technology group with strengths in materials. Over 162,000 employees in 78 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 2018/2019 thyssenkrupp generated sales of €42.0 billion. Together with our customers we develop competitive solutions for future challenges in their respective industries. With our engineering expertise we enable our customers to gain an edge in the global market and manufacture innovative products in a cost- and resource-friendly way. Our technologies and innovations are the key to meeting diverse customer and market requirements around the world, growing on the markets of the future, and generating stable earnings, cash flows and value growth.