
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 aims to reduce emissions by a quarter by 2030
- thyssenkrupp Elevator will continue working towards the reduction of energy consumption and the use of green energy
- Smart logistics center in Madrid serves as a global role model – also in terms of environmental protection

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, the company 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 Celsius.

"Our climate targets are ambitious - but in view of the tasks and challenges facing us in terms of climate protection, they are not exaggerated. We see a clear responsibility on the part of the companies and are determined to make our contribution - and it should be sustainable in the long term," says Peter Walker, CEO of thyssenkrupp Elevator.

More than half of thyssenkrupp Elevator's carbon emissions are related to the vehicle fleet. Reductions of emissions over the next 10-20 years will be highly focused on the company's fleet, including initiatives for optimization and route efficiency planning. The use of hybrid and electric vehicles will be also extended within the fleet as infrastructures become appropriate to our activity.

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.

"thyssenkrupp Elevator's long-standing commitment to sustainability starts at our own operations with these ambitious carbon targets. Our reduction of carbon emissions throughout our full operations will not only help our bottom line, but will also allow us to provide the best answer to our customers while acting in an environmentally responsible way

in all phases of our business” said Paula Casares, Head of Sustainability at thyssenkrupp Elevator.

For the last five years, thyssenkrupp Elevator has worked towards reducing its energy consumption, both in the fleet and the factories. In 2015 thyssenkrupp Elevator committed to report energy efficiency gains by 2022 for an amount equal to 10% of its energy consumption. Since then the company has reduced carbon footprint by 10%.

In 2020, thyssenkrupp Elevator launched its global spare parts strategy with inauguration of its first Smart Data technological warehouse in Madrid, Spain. The new state-of-the-art warehouse reduces waiting times for elevator spare parts by 20% and saves 10% of all trips by service technicians. The initiative includes a sustainability plan for recycling, emissions reduction and protection of the environment, saving 64 tons of CO2 not emitted by the fleet, which means a saving of 400,000 km per year, equivalent to performing 30 laps of the Earth. Additional central storage points worldwide are planned.

As part of thyssenkrupp Elevator’s strategy to improve energy management in the factories, all energy relevant factories are ISO 5001 certified. Additionally, the company has LEED Gold certified facilities in US and China and last summer, thyssenkrupp Elevator announced it would pursue LEED v4 certification for its new elevator test tower being built at The Battery Atlanta.

Additionally, thyssenkrupp Elevator was the first elevator company worldwide to publish an Environmental Product Declaration (EPD) to communicate the environmental performance of its elevators. Four more EPDs followed, being today thyssenkrupp Elevator the elevator manufacturer with the most EPDs published (5).

Press images for download can be found [here](#).

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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.