thyssenkrupp Elevator is the first in the industry obtaining an Environmental Product Declaration

- thyssenkrupp’s endura Machine Room Less elevator EPD is the first ever for an elevator with The International EPD System. The company plans other EPDs for its product portfolio.
- An EPD provides information about a product’s environmental impacts
- The small lifetime environmental impact of the elevator underlines the company's effort on delivering sustainable mobility technology

thyssenkrupp obtains an Environmental Product Declaration (EPD) for its endura Machine Room-Less (MRL) elevator. The EPD marks a significant milestone for the elevator industry, as it is the first ever EPD for an elevator registered with The International EPD System for this product category.

As the world becomes increasingly more connected and urbanized, it is more imperative than ever that the choices we make today about developing our cities are sustainable ones, and leave a lasting positive impact on the generations to come. thyssenkrupp is committed to investing in innovative mobility solutions that tackle the challenges of urbanization while making cities and buildings smarter and the best places to live.

That is why sustainability is an integral part of thyssenkrupp's corporate strategy, striving to make passenger transportation systems more sustainable throughout their entire lifecycle as well as reducing the company’s operational footprint. The EPD for the endura MRL is an important step to promote transparency regarding the elevator’s environmental impact, including energy consumption, potential environmental impact, and lifecycle results.

“We are proud of receiving this important internationally recognized certification which is a true indication of our products that are at the heart of our sustainability commitment,” says Paula Casares Medrano, Head of Sustainability at thyssenkrupp Elevator. “We at thyssenkrupp believe that sustainability requirements should be integrated into product designs. We are making continual improvements based on the results of our LCAs to ensure our products potential environmental impacts are reduced.”

Saving money and energy
The endura MRL combines the components of basic elevator design, the functionality of hydraulic power, and a truly machine-less design – perfect for low-rise buildings. It maximizes building space while keeping construction coordination and costs low. Using little electricity, virtually no petroleum and long-lasting LED lighting, its design underlines the dedication to thyssenkrupp to ongoing methods to reduce our environmental impact with the development of new products, services and technologies.

**High environmental performance across the entire product lifecycle**

Sustainability does not begin with the finished product. From a production standpoint, thyssenkrupp strives to reach net zero energy in its core plants and factories by establishing standards and continuously improving the environmental performance. And energy efficiency improvements are not limited to productions. For example, thyssenkrupp was able to significantly save energy and reduce emissions by increasing the fuel efficiency of its fleet of service vehicles.

As a verified and registered document, the EPD is in accordance with the ISO 14025 standard, allowing a fair comparison with other products by the endura MRL’s environmental performance and underlining the efforts of thyssenkrupp to provide sustainable mobility technologies. thyssenkrupp plans to register other EPDs for the main products in its product road map.


More information on The EPD System is available at [http://environdec.com/](http://environdec.com/)

**About us:**

**thyssenkrupp Elevator**

thyssenkrupp Elevator brings together the Group’s global activities in passenger transportation systems. With sales of 7.5 billion euros in fiscal 2015/2016 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 156,000 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 2015/2016 thyssenkrupp generated sales of around €39 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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