# thyssenkrupp

# **Press Release**

Elevator Technology

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# thyssenkrupp Elevator sustainability experts to discuss vertical transportation alternatives for sustainable cities at Greenbuild 2019 in Atlanta

- Monica Miller Brown and Liz Minne, two highly respected green building leaders, will
  examine the latest vertical transportation trends impacting sustainable urbanization
- thyssenkrupp Elevator North America has established a strong eco-footprint in its new hometown of Atlanta, including leading LEED and LBC projects in the area

ATLANTA (November 12, 2019) – thyssenkrupp Elevator North America's Monica Miller Brown, Sustainability Design Manager, and Liz Minne, Environmental Program Manager, will lead a course on "Transportation Alternatives for Sustainable Cities" at Greenbuild 2019, which is being held November 19-22, 2019, at the Georgia World Congress Center in Atlanta.

Greenbuild is the largest annual event for green building professionals worldwide, helping attendees improve resilience, sustainability and quality of life in buildings, cities and communities.

Widely regarded as two of the preeminent leaders in green building transportation, Miller Brown and Minne will examine how recent innovations in vertical and horizontal transportation can help solve the toughest urban mobility challenges.

"As we consider the cities we build, we are looking at vertical and horizontal transportation options that are sustainable, transparent, safe and healthy," said Miller Brown. "Elevators are a critical part of urban mobility and must be prioritized as part of any green building."

In Atlanta, thyssenkrupp Elevator has established a strong sustainability footprint in some of the most energy-efficient buildings in the region. This includes Georgia Tech's Kendeda Building for Innovative Sustainable Design, which thyssenkrupp has helped meet the International Living Future Institute's Living Building Challenge (LBC) certification. The 37,000-square-foot, two-story academic building is poised to become the first LBC certified facility in Georgia as well as the first LBC certified education and research facility in the Southeast.

Meanwhile, thyssenkrupp's groundbreaking TWIN elevator system is operating in the 21-story Coda building. The TWIN elevator system features two cars operating independently in one shaft, making efficient use of available space while transporting up to 40 percent more passengers than conventional elevators. Each TWIN elevator has its own major



mechanical and electrical components and shares the same guide rails and landing doors in a single elevator shaft. By reducing the number of shafts necessary, additional floor space is given back to the building, creating additional leasing opportunities.

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TWIN elevator systems will also be tested in Atlanta at thyssenkrupp Elevator North America's new headquarters next to The Battery Atlanta. Construction on the Innovation and Qualification Center (IQC), which includes the tallest elevator test tower in the Western Hemisphere, is set for completion by 2021. Over the summer, thyssenkrupp Elevator announced it will pursue LEED v4 certification for its IQC, which will be Cobb County's tallest building at 420 feet.

"thyssenkrupp Elevator is proud to be one of the leaders in green building transportation, and we will continue to invest in eco-friendly and energy-efficient vertical transportation solutions that help create a safer, healthier environment for future generations," said Kevin Lavallee, CEO of thyssenkrupp Elevator North America.

thyssenkrupp 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 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.

#### About us:

## thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group's global activities in passenger transportation systems. With sales of €7.6 billion in fiscal 2017/2018 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 quarantee closeness to customers.

### thyssenkrupp



thyssenkrupp is a technology group with traditional strengths in materials. Over 160,000 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 2017/2018 thyssenkrupp generated sales of €42.7 billion.

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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 strong and stable earnings, cash flows and value growth.

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