

P R E S S R E L E A S E

Milestone: Volvo's electric trucks reach 250 million kilometers

Volvo's electric trucks have now driven more than 250 million kilometers since the company launched its first electric models in 2019. Volvo is a leader in the electric truck segment with more than 5,700 trucks delivered to customers in 50 countries.

Volvo's fleet of electric trucks have now driven more than 250 million kilometers in commercial traffic worldwide since 2019. That is equal to 6,200 laps around the world.

Trucks represent 5% of global CO₂ equivalents emissions¹ and battery-electric trucks are important tools to reduce the climate footprint of goods transports. Covering the same distance with diesel-powered trucks would have consumed more than 78 million liters² of diesel. By using electric trucks, tailpipe carbon dioxide emissions have been reduced by 213,000 tonnes³.

"It's great to see this development and how transport companies are embracing the benefits from using electric trucks in daily operations. Electric trucks are cutting emissions and providing a more comfortable and quieter working environment for drivers," says Roger Alm, President Volvo Trucks.

"Still, we all know that the shift to electric is going way too slowly. We lack the market conditions that would make it profitable for all transport companies to decarbonize transport. This must change if we are to see more electric trucks on the road."

The biggest markets for Volvo's electric trucks are Germany, the Netherlands, Norway, Sweden and the US. The company's electric truck portfolio consists of eight models that meet needs in a wide range of applications – from urban distribution and waste management to regional haul and construction. Over the six years of electrification, the company has built a strong expertise in optimizing the use of installed energy, charging and servicing of electric trucks. In 2026, Volvo plans to launch an electric heavy-duty truck with a range of up to 600 km on one charge.

The Volvo electric truck models on offer are the Volvo FL Electric, FE Electric, FM Electric, FM Low Entry, FMX Electric, FH Electric, FH Aero Electric, and the VNR Electric.

Volvo Trucks' strategy for decarbonization includes battery-electric and fuel-cell electric trucks as well as combustion engines powered by renewable fuels including biogas and hydrogen.

1. Trucking industry net-zero tracker, World Economic Forum, December 2024
https://reports.weforum.org/docs/WEF_Net_Zero_Industry_Tracker_2024_Trucking.pdf

2. Based on data for the same model mix of equivalent diesel-powered trucks.

3. According to well-to-wheel calculations within the Global Logistics Emissions Council (GLEC) Framework v3.

LINK to high resolution images

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For further information, please contact:

Helena Lind, Director PR and Media Relations Volvo Trucks
E mail: helena.lind@volvo.com
Tel: +46 765 536257

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Volvo Trucks supplies complete transport solutions for discerning professional customers with its full range of medium- and heavy-duty trucks. Customer support is provided via a global network of dealers with 2,200 service points in about 130 countries. Volvo trucks are assembled in 12 countries across the globe. In 2024 approximately 134,000 Volvo trucks were delivered worldwide. Volvo Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses, construction equipment and marine and industrial engines. The group also provides complete solutions for financing and service. Volvo Trucks' work is based on the core values of quality, safety and environmental care.
