

Ericsson, Einride and Telia power sustainable, self-driving trucks with 5G

- Ericsson, Telia and Einride are creating a significantly more sustainable transport ecosystem by connecting electric, autonomous vehicles; reducing or eliminating harmful emissions
- 5G is a key enabler of sustainable transport providing the connectivity and reliability needed to safely introduce autonomous trucks onto public roads
- Ericsson's Cloud Core for 5G powers the first commercial installation of Einride's Autonomous Electric Transportation (AET) system

Einride, Ericsson and Telia are putting 5G into motion at a DB Schenker facility in Jönköping, Sweden. The goal is to power an all-electric, [autonomous transport ecosystem](#) that takes fleet management to the next level.

[Ericsson Radio System](#) and [Ericsson Cloud Core](#) for 5G are providing high performance connectivity to Einride's T-pod – a driverless vehicle operating continuously at DB Schenker's logistics facilities in Jönköping, Sweden.

Robert Falck, CEO and Founder of Einride, says: "Our driving mission is to lead the sustainable transition of road freight transportation. 5G provides the connectivity and reliability we need to safely introduce the T-pod onto public roads, paving the way for a 90 percent reduction in CO2 emissions and the elimination of nitrogen oxide (NOx) emissions."

Ewald Kaiser, Chief Operating Officer, DB Schenker, says: "This pilot is a milestone in the transition to an intelligent transportation system: safe, cost-efficient and sustainable. Autonomous, all-electric trucks on public roads is not a dream any more – it's happening right now. Thanks to our partnership with Einride and connectivity through Ericsson and Telia we are at the forefront of this great transition."

Mats Lundbäck, Chief Technology Officer, Telia Sweden, says: "5G is a very exciting technology that will enable new sustainable business opportunities and create customer value. Together with our partners, we are building a powerful ecosystem that is going to have a deep impact for customers and society as a whole."

Åsa Tamsons, Senior Vice President and Head of Business Area Technologies & New Businesses, Ericsson, says: "There is a paradigm shift going on in the transport industry. 5G, with its high-data speeds and ultra-low latency, is powering a new world of autonomous vehicles that takes fleet

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management to the next level. Einride's transportation solution is a perfect example of how 5G can drive cost efficiencies, improve safety, and create a sustainable future."

The high-capacity and low-latency characteristics of 5G will be cornerstones of [future transport solutions](#). Einride's T-pod and autonomous transport system, powered by 5G, can potentially replace more than 60 percent of today's transport with a cost-competitive and sustainable alternative.

5G presents an opportunity for telecom operators to [tap into new revenue streams](#) emerging from the digitalization of industries. An Ericsson report on 5G business potential shows operators can benefit from up to USD 619 billion market opportunity globally in 2026.

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