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## **Scania: Multiple technologies needed for fossil-free future**

**Battery electric vehicles will be instrumental in achieving a fossil-free commercial transport system by 2050 in line with the United Nations Sustainable Development Goals and the Paris Agreement. However, biofuels used in internal combustion engines constitute the best near-term alternative.**

“We are developing all alternative technologies bearing in mind their commercial viability,” says Christian Levin, Head of Sales and Marketing at Scania. “It would be futile to launch products that fail to meet the business reality of our customers. The basic premise must be that the technology offers a reasonable cost of ownership in the near term.”

The plug-in hybrid truck and battery electric bus, which are both exhibited at IAA, meet these criteria. “Scania is well-positioned as the technology develops with more cost-effective solutions,” says Levin.

In a major study, Scania has recently explored several pathways towards achieving zero fossil emissions in the coming decades, ranging from full electrification to a portfolio of powertrain types. The study shows that the rapid spread of electric vehicles will require four to five times more infrastructure investment relative to the present situation but will, by 2050, decrease operating expenses by 40 percent.

In fact, battery electric vehicle growth offers the most cost-effective course of action in total abatement of fossil-fuel heavy transport. By 2031, the total cost of ownership for battery electric vehicles will reach parity with diesel for all vehicle segments, including long-haulage.

Scania is committed to providing all technologies that can immediately help reduce CO<sub>2</sub> emissions. An adoption rate growth of new fossil-free powertrain technologies of at least 5 to 10 percentage points per year on average throughout the world is needed to achieve full sales penetration by 2040.

For full presentation of Scania at IAA, please visit our press room:

<https://www.scania.com/group/iaa18>

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*Scania is a world-leading provider of transport solutions. Together with our partners and customers we are driving the shift towards a sustainable transport system. In 2017, we delivered 82,500 trucks, 8,300 buses as well as 8,500 industrial and marine engines to our customers. Net sales totalled nearly SEK 120 billion, of which about 20 percent were services-related. Founded in 1891, Scania*



*now operates in more than 100 countries and employs some 49,300 people. Research and development are concentrated in Sweden, with branches in Brazil and India. Production takes place in Europe, Latin America and Asia, with regional production centres in Africa, Asia and Eurasia. Scania is part of TRATON AG. For more information visit: [www.scania.com](http://www.scania.com).*

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