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The percentage figures shown may be subject to rounding differences. Due to different proportions and scaling in graphs, data shown in different graphs are not comparable.

Agenda

- 1. Modular System
- 2. Electrification View
- 3. Decarbonization

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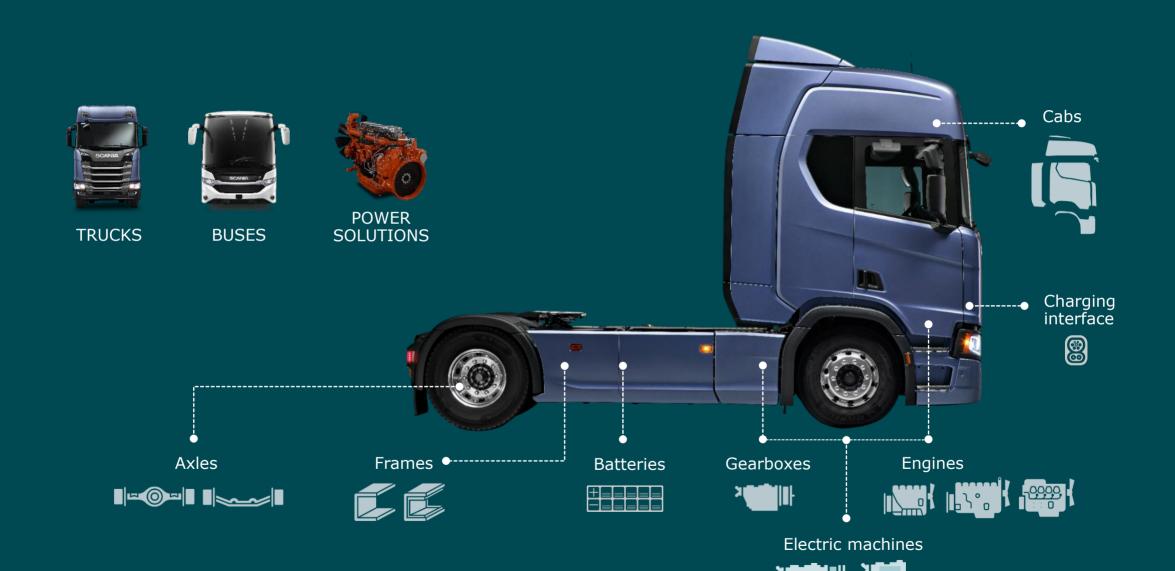
1. MODULAR SYSTEM

Claes Erixon CTO, Scania

It starts and ends with the customer



TAILORED SOLUTIONS



TRATON



Tailor-made transport solutions for each customer

Lower cost for Scania

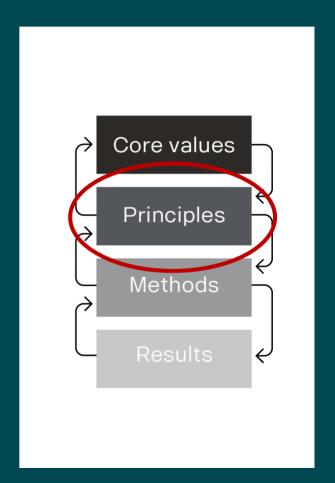
Reduced time to market

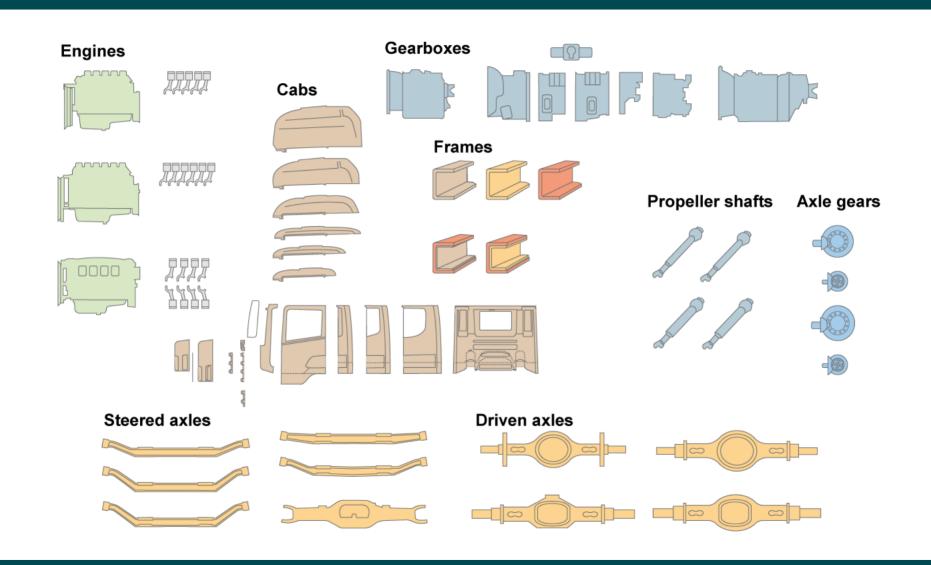
Modularisation Principles

Well-balanced performance steps

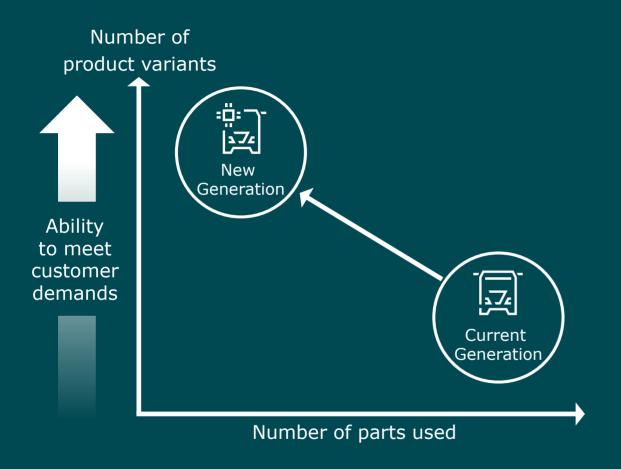
Standardized interfaces over time

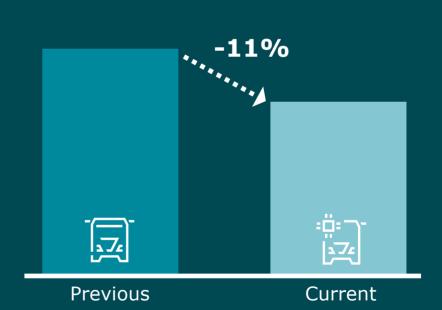
Same need – identical solution





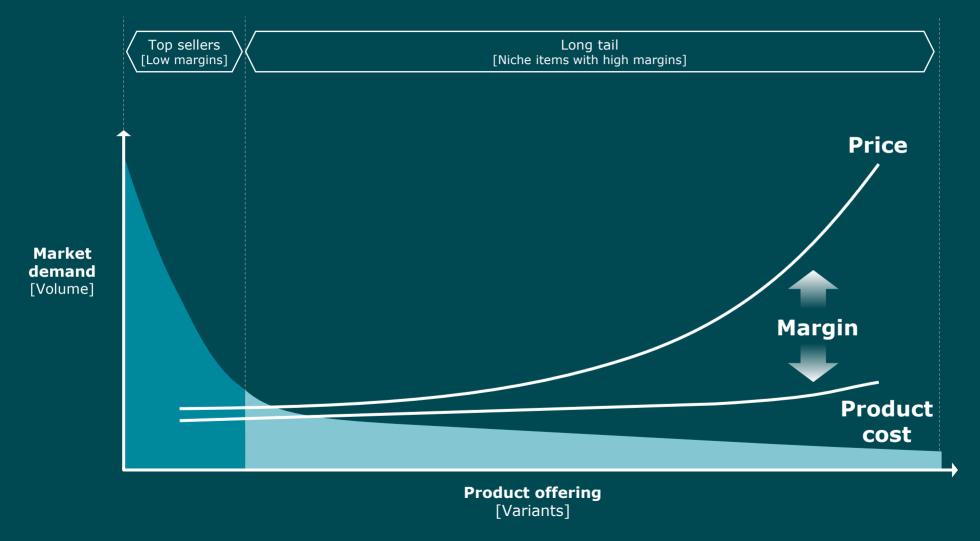
LEVERAGE BYGGLÅDAN





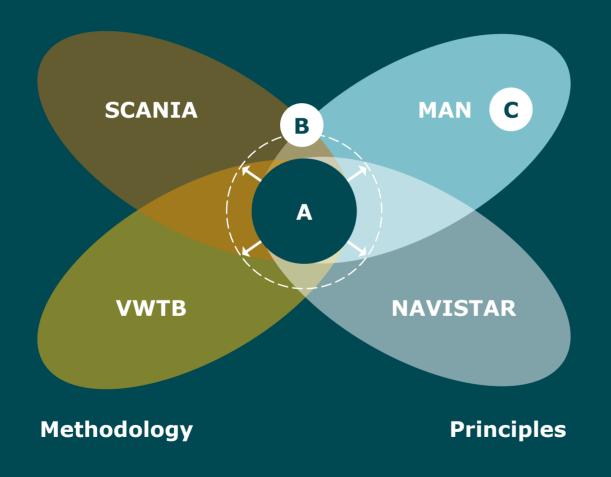
Parts used

Long tail business model



TR/TON Note: Illustrative presentation

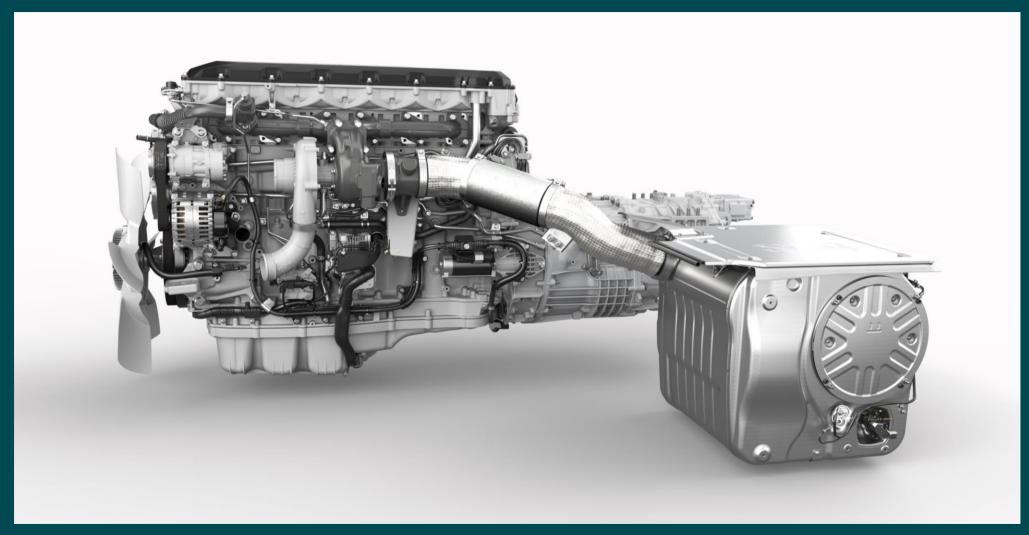
One TRATON GROUP Modular System



Modular System consists of components/platforms shared by:

- All brands globally
 Common capabilities
- B Selected brands or regions
- **c** Single brands

Scania SUPER powertrain



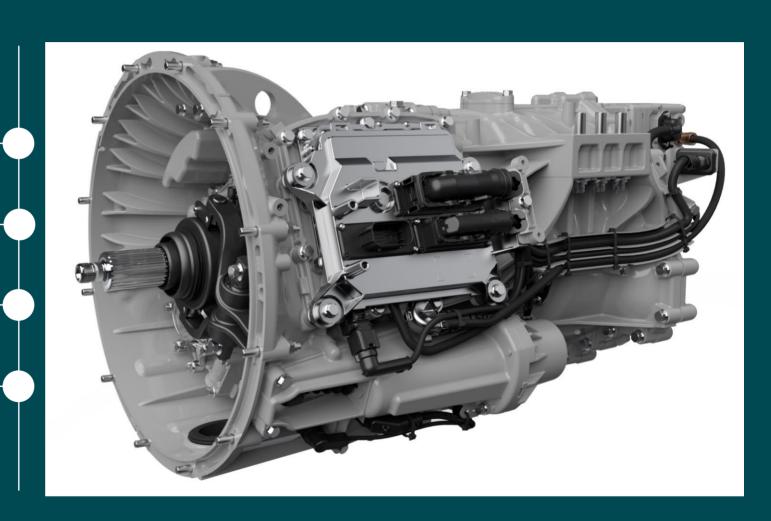
New modular AMT gearbox range

Improved fuel consumption

Reduced weight

Reduced cost

A modular plattform



Modularization in transmissionsStrategies to increase torque capacity



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2. ELECTRIFICATION VIEW

Dr. Atif AskarHead of Business Development
Strategy & M&A

Malte Schmitz

Head of Strategy & Business Opportunities

Today trucks are intensively used capital goods with high running costs

Trucks are Capital Goods – TCO is essential

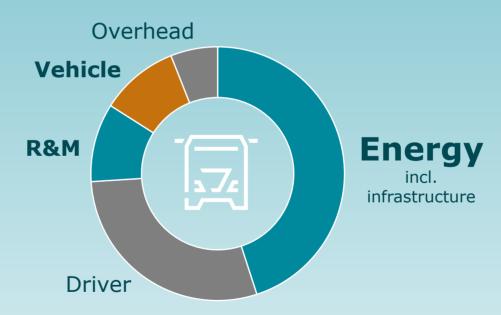


- Customer focus Total cost
- Usage pattern Regular, intensive
- Annual mileage ~130,000 km
- Fuel consumption ~30-35 l/100 km
- Product lifecycle >10 years
- Typical margins 3 %

Today's truck running costs with high share of energy and driver

Running costs
dominate Total
Cost of Ownership
(TCO)

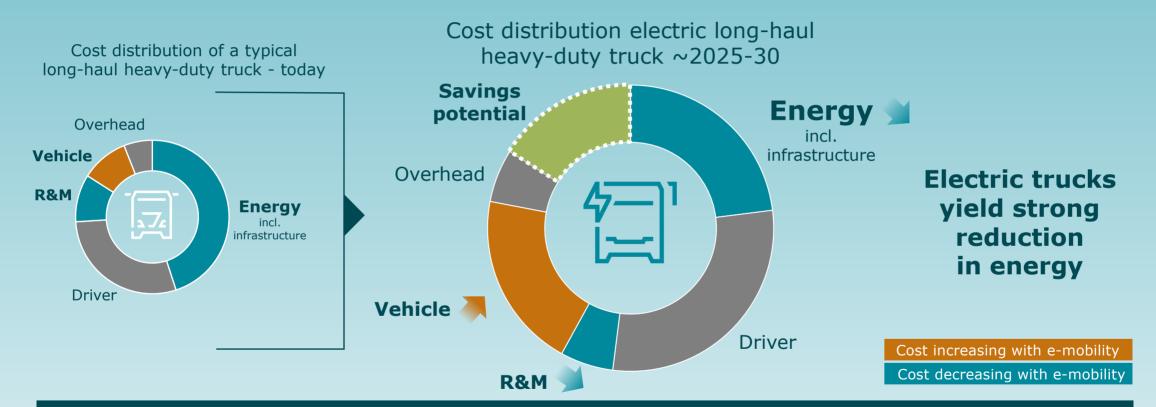
Cost distribution of a typical long-haul heavy-duty truck



Cost increasing with e-mobility

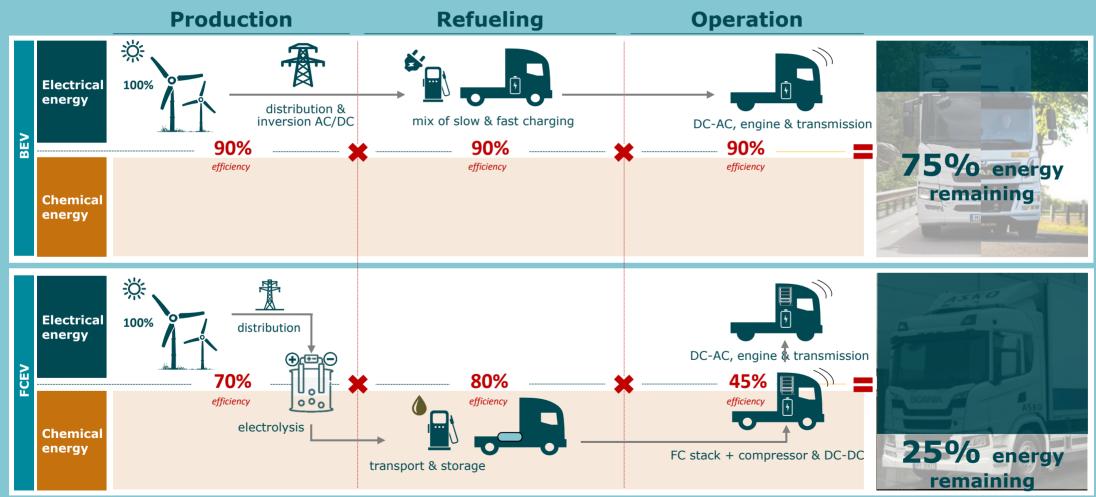
Cost decreasing with e-mobility

The cost distribution will change significantly with fully electric trucks



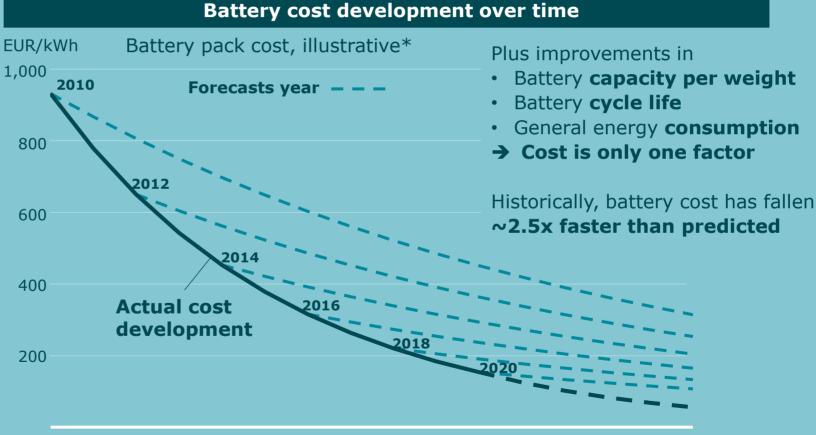
Energy is the most crucial cost driver – energy cost advantage is the key to quick market ramp-up of electric trucks

A comparison of system efficiency between BEV and FEV underlines the focus on BEVs



The prospects of commercial BEV vehicles have improved markedly, specifically on the battery side

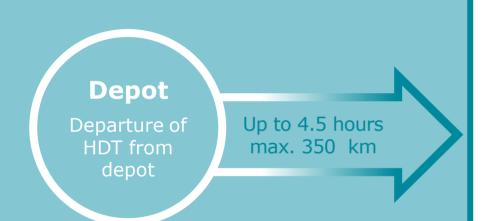




*best-in-class, CV equivalent, simplified representation

2010

How would a long-haul operation with a BEV look like?

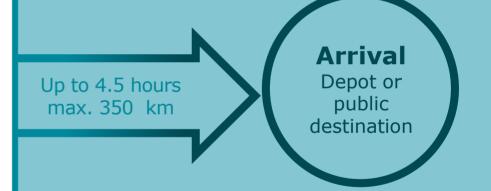


Public Charging

Charging stations with more than 750 kW capacity

Recharging of battery possible in 45 minutes

Recharging during mandatory break and/or overnight stay



Very predictable and high energy throughput driving charging costs per km

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3. DECARBONIZATION

Andreas Follér

Head of Sustainability, Scania

Fabian Heidinger

MAN Sustainability Lead

Erik Nellström

Technical Manager, Product Sustainability Scania Nina Vikkula

Senior Business Developer, Supply Chain Decarbonisation & Circularity Scania

Christopher P. Perzan

Vice President, Environment and Sustainability Navistar



Responsible Company

Make responsible behavior a top priority in everything we do

- Decarbonization & Circularity
- People & Diversity
- Governance & Ethics

Science-based targets (SBT)



Paris agreement 2015



Aligning corporate carbon reduction targets with climate science



Targets approved as "science-based" – in line with what is necessary to meet the goals of the Paris Agreement



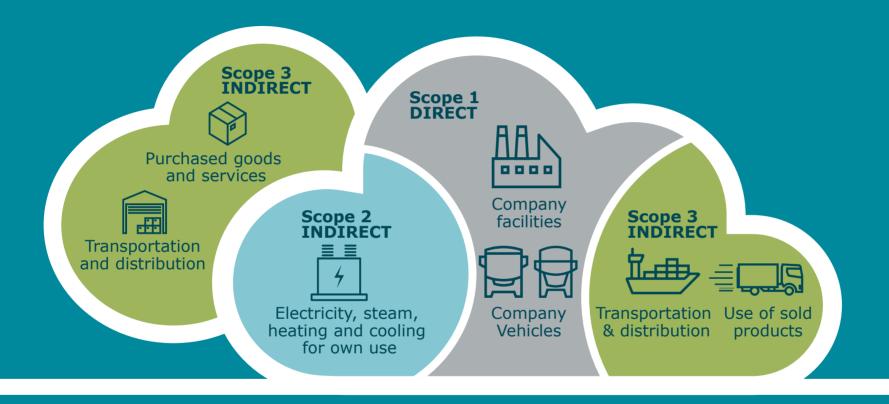
In 2020, **Scania became the first**heavy goods vehicle
manufacturer to
set SBT













OWN OPERATIONS

50%

absolute CO₂ reduction from Scania operations





Energy waste

Energy efficiency

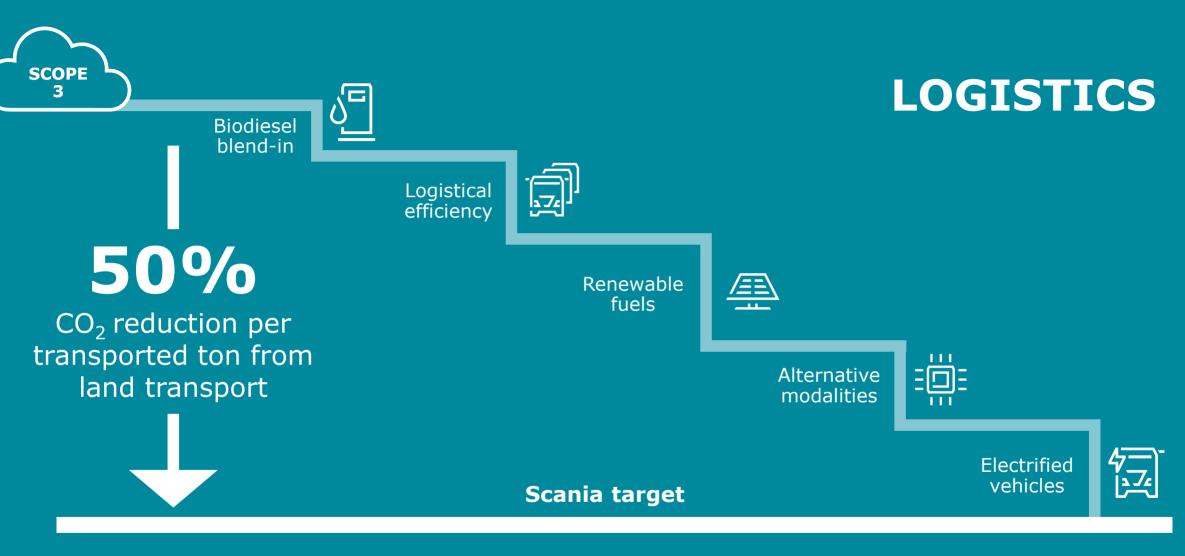


Renewables



Scania SBT

2025

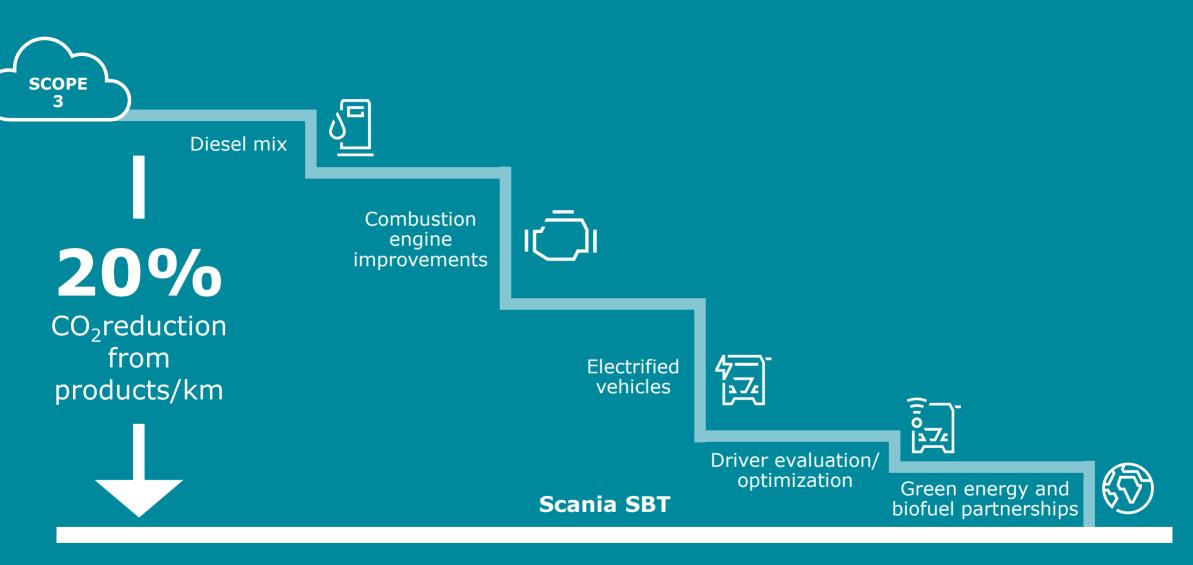


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USE PHASE

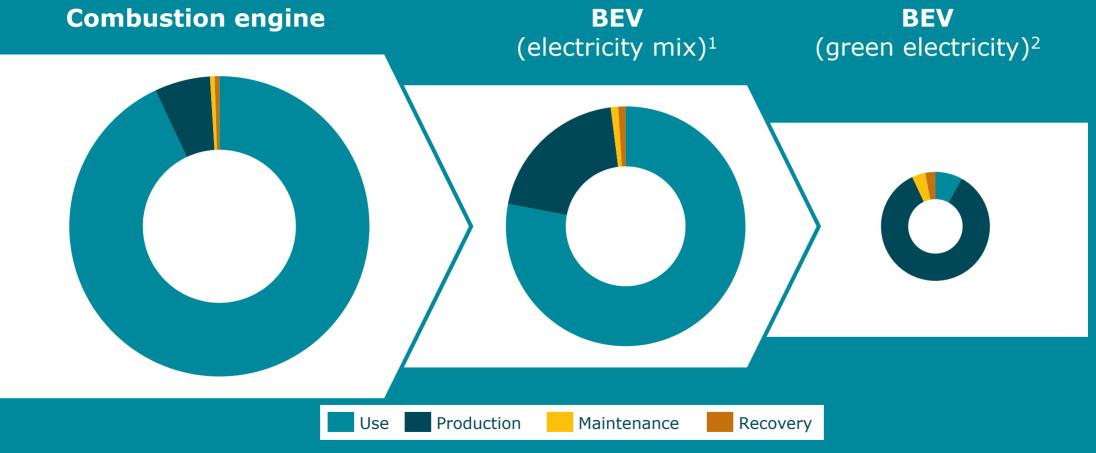
>90%

of all Scania emissions come from when our customer use Scania trucks and buses.

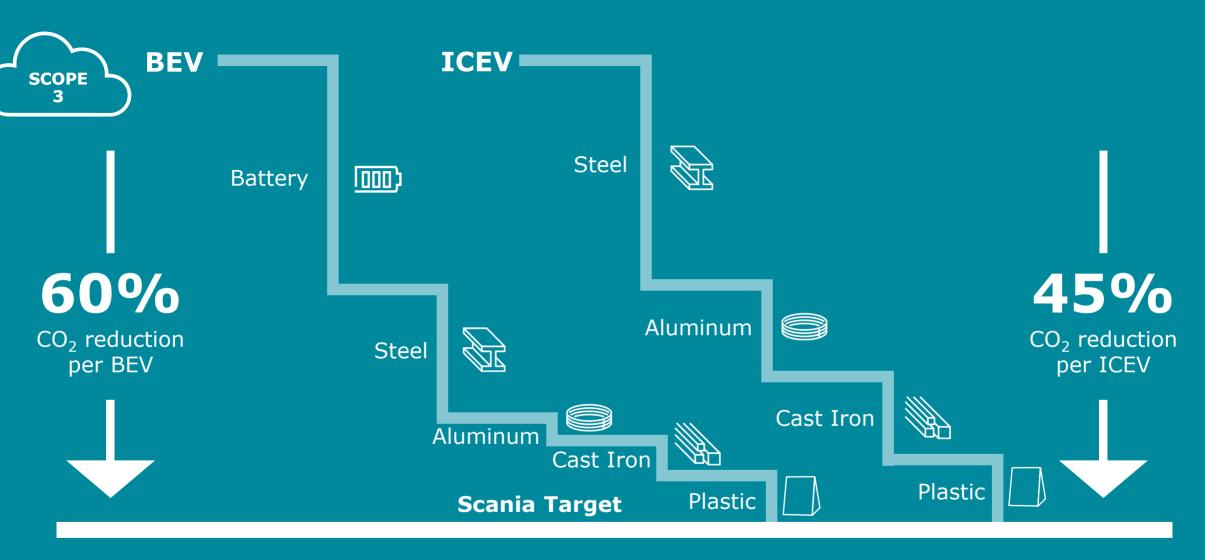


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Our CO₂ impact stems almost exclusively from our products' use phase - but will change in the future



SUPPLY CHAIN



2030

