





2_4_01_no_2017053-001MOV Miljø film.mp4

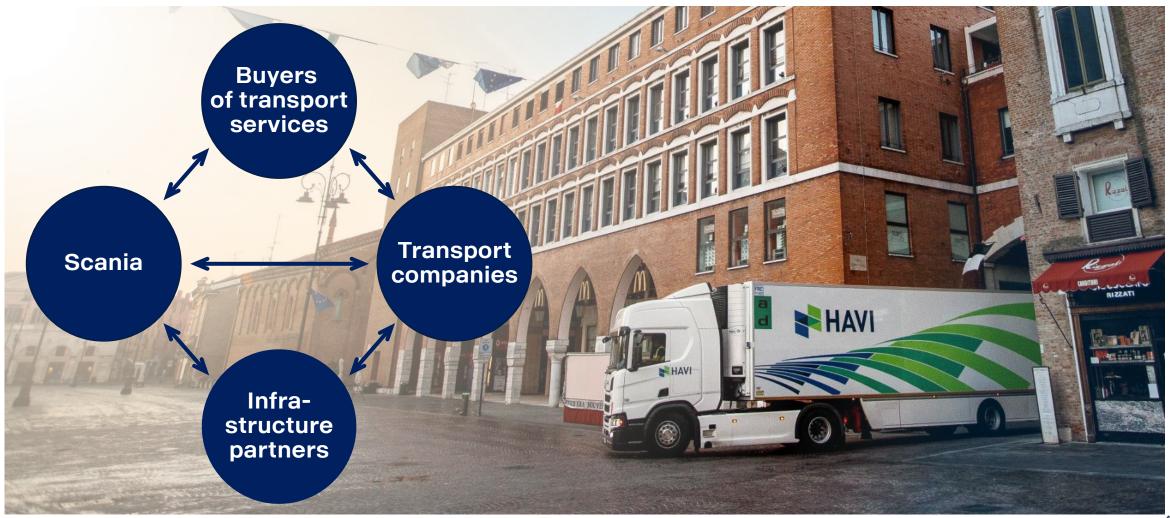


Main drivers of sustainable transport





Our way of making it happen





Our three pillars





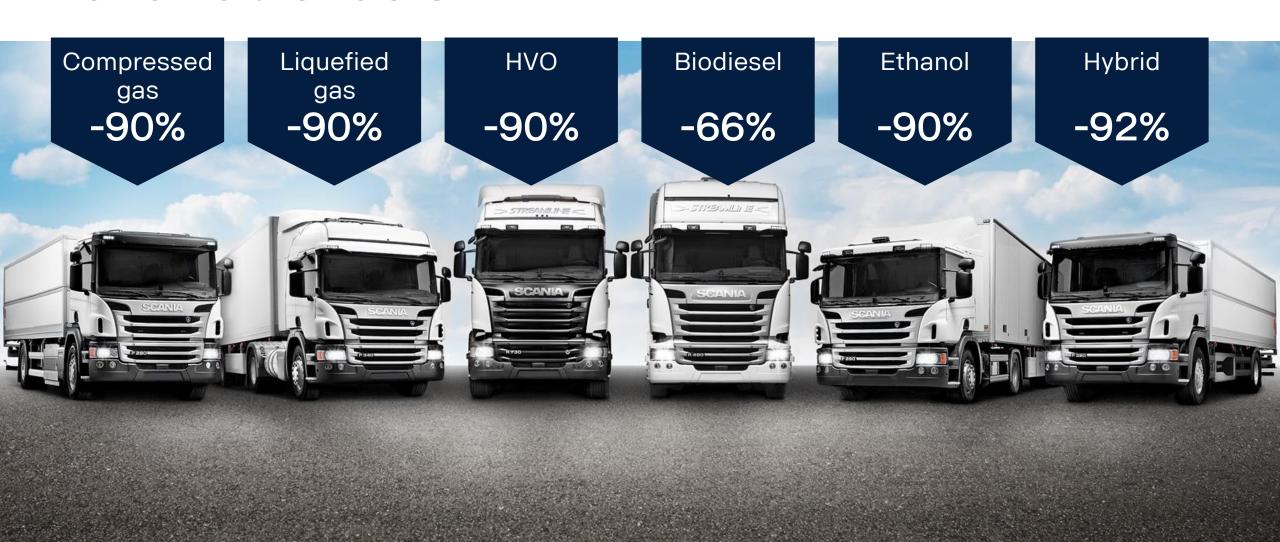




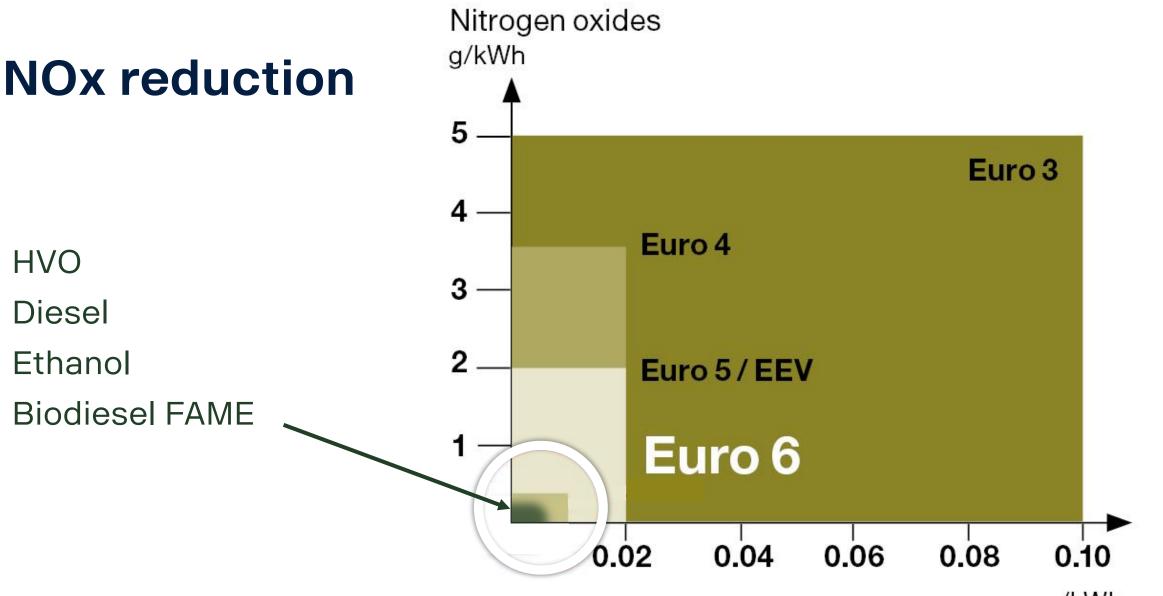




The broadest range of trucks and buses for renewable fuels



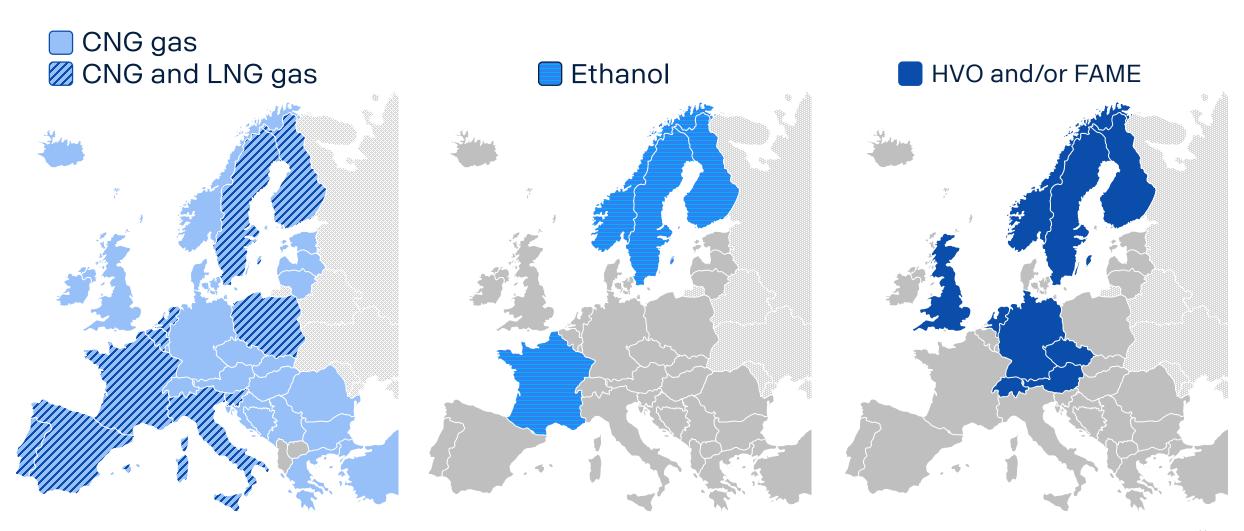
^{*} The numbers presented is the current maximum CO₂- reduction potential per fuel per MJ





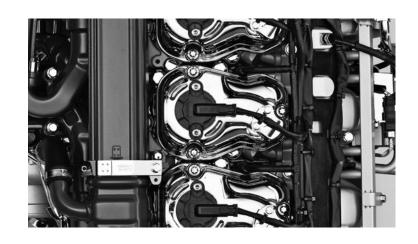


Availability of commercial alternative fuels

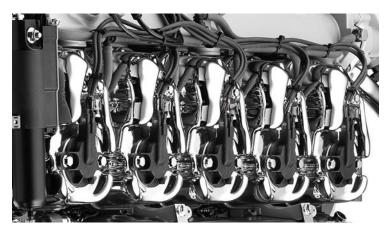




Product NEWS – alternative fuels



New 13-litre gas engine

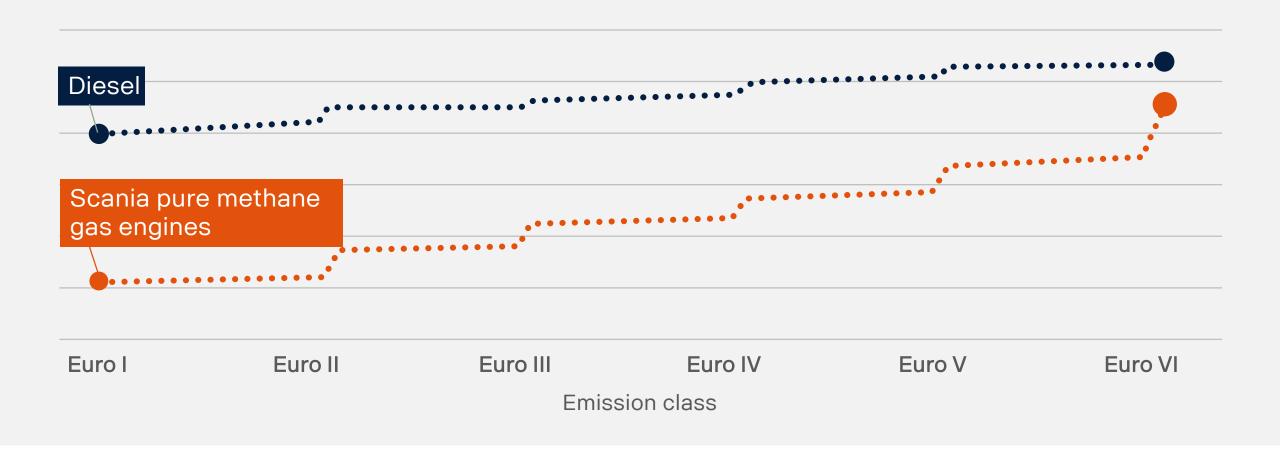


Updated 9-litre gas engines

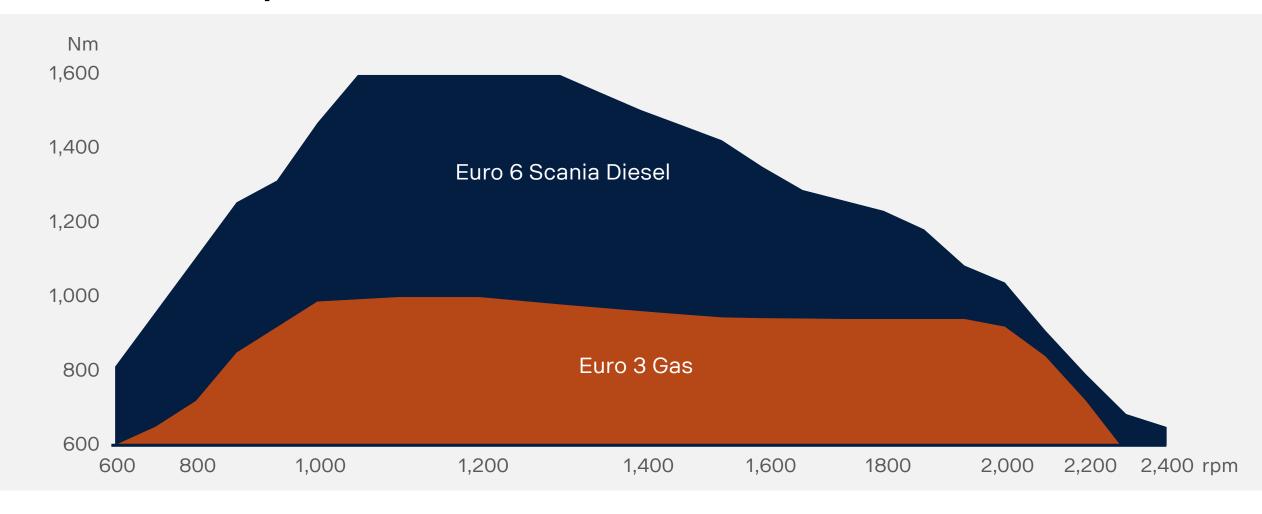


New 13-litre ethanol engine for ED95

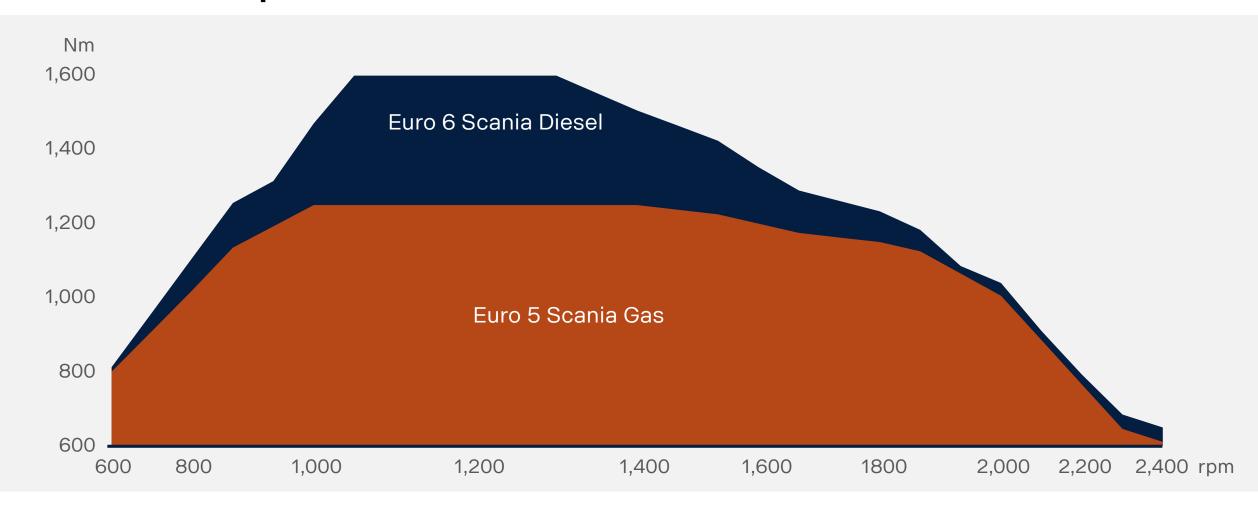
Paradigm shift – Scania Gas Engines Fuel efficiency



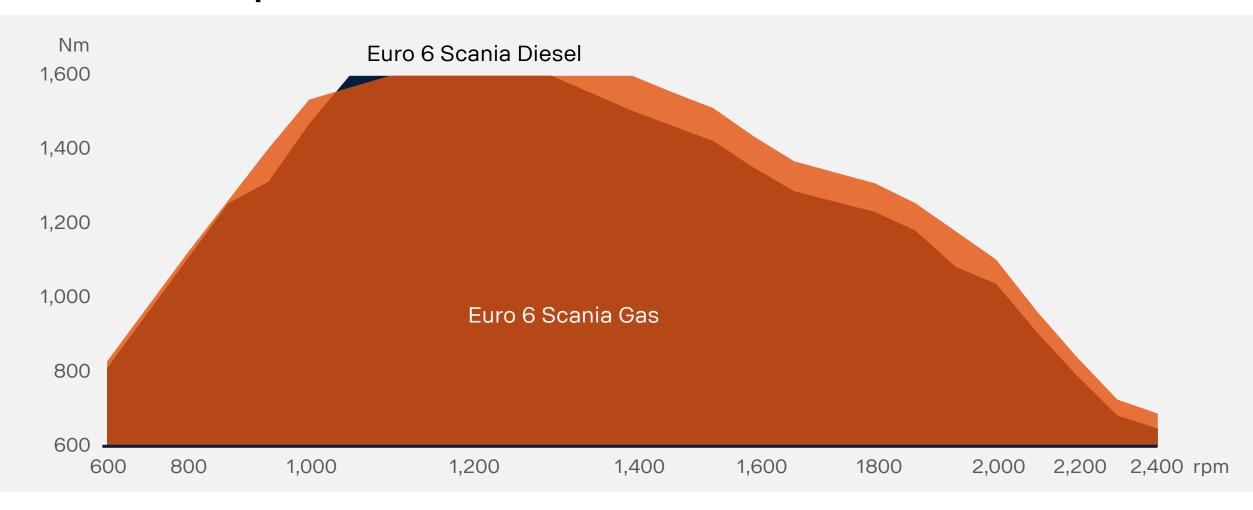
Paradigm shift – Scania Gas Engines Power development



Paradigm shift – Scania Gas Engines Power development



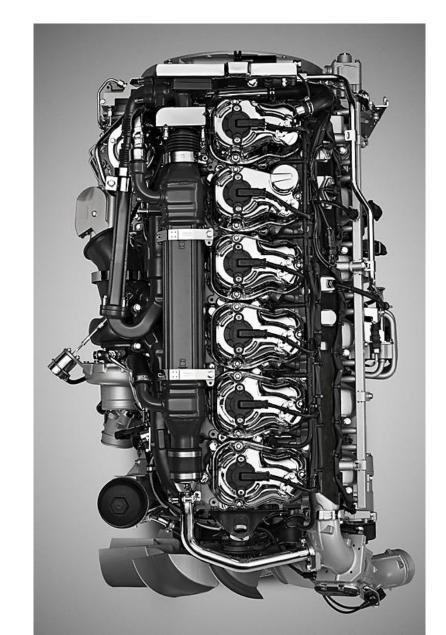
Paradigm shift – Scania Gas Engines Power development





Scania 13-litre gas engine

- For Regional, Long-distance and Construction operation
- Scania Opticruise
- Supports PIEK certification of no more than 72 dB(A)
- Heavy-duty compliant
- 410 hp 2,000 Nm
- Spark plug and oil service interval 45,000 km
- G and R-series cabs





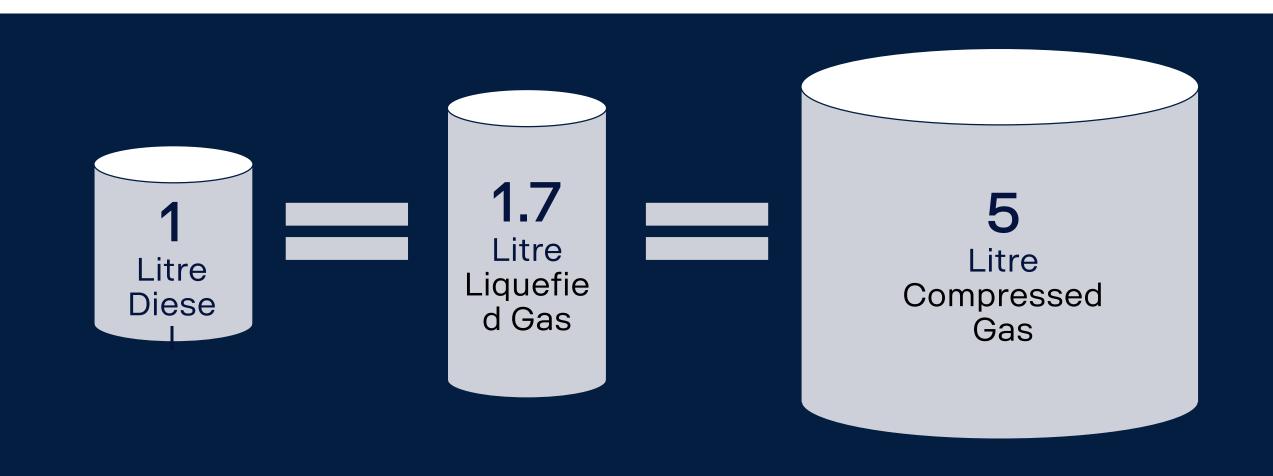
Updated 9-litre gas engines

- For Urban, Regional and Construction operation
- Supports PIEK certification of no more than 72 dB(A)
- Redesigned air intake
- Refined EGR increase engine "breathing" and prevents knocking
- Heavy-duty compliant
- Spark plug and oil service interval 45,000 km
- 280 hp 1,350 Nm or 340 hp 1,600 Nm
- L, P and G-series cabs





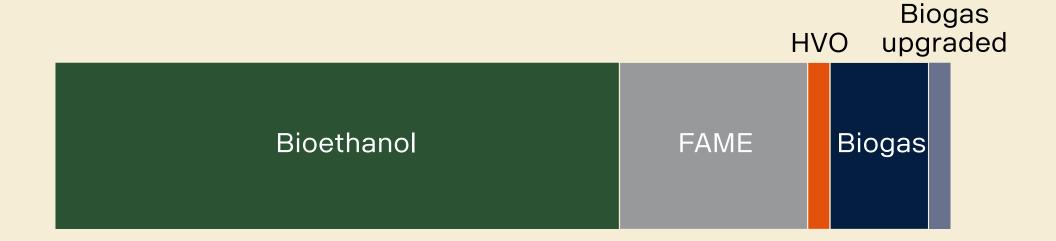
Two ways of storing methane gas





Ethanol, world's largest biofuel

Production split (Energy)





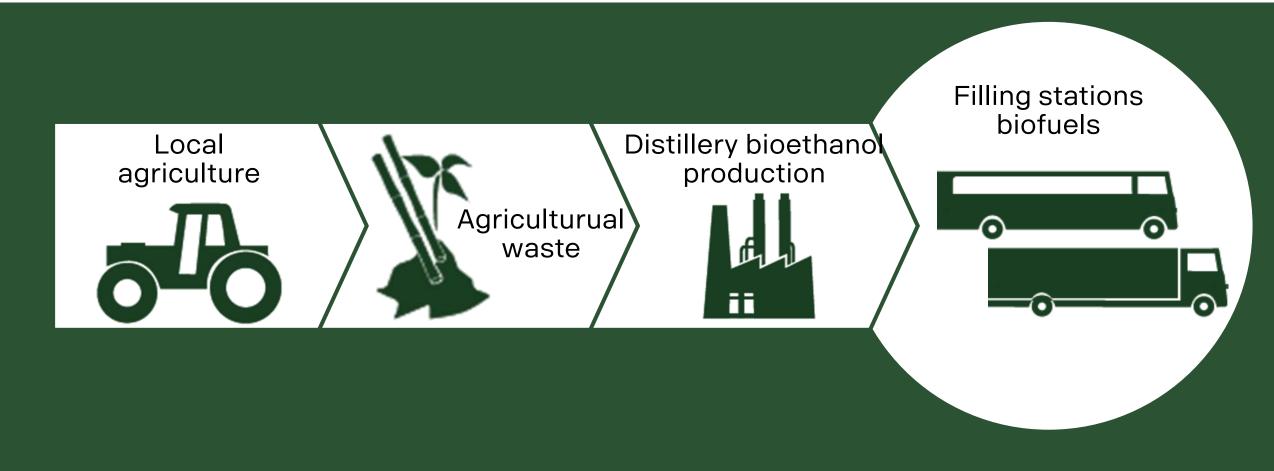








Great CO₂ reduction potential





Great CO₂ reduction potential

Up to

90%

reduction

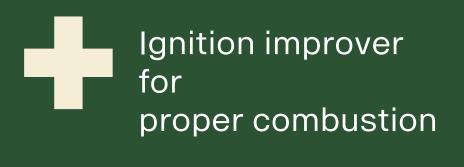


Ethanol in a diesel engine



Energy efficient

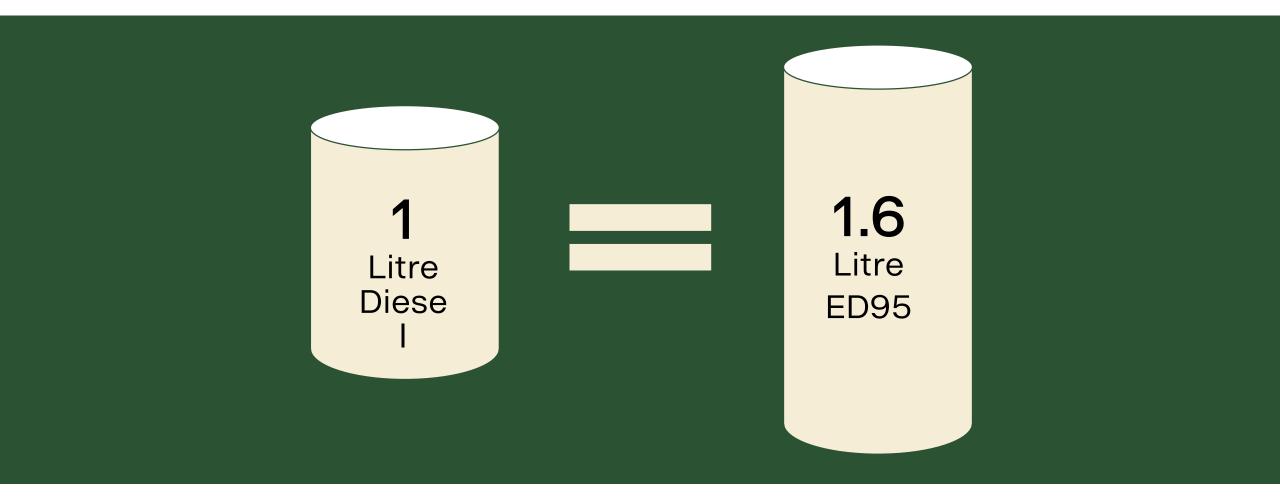
Low emissions













New 13-litre ethanol engine

- For Regional, Long-distance and Construction operation
- Improved injection precision with XPI common rail architecture
- Lower service cost for XPI engines compared to PDE
- 370 hp +
- Service interval 45,000 km
- G and R-series cabs





Electrification



Hybrid buses





First commercial **Euro 6 hybrid truck**

E-highway demonstrator

Plug-in hybrid bus pilot

Scania partners in battery development & production

OEM electric powertrain

BEV bus pilot

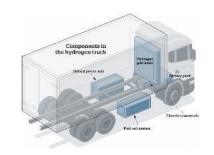
(Battery electric vehicle)



Hybrid trucks

BEV buses

Fuel cell BEV truck demonstrator



BEV trucks

E-highway demonstrator step 2





- Growing number of restricted environmental zones in cities
- Many customers have tough sustainability targets
- Scania continues to provide the broadest alternative fuel offering in the market and can tailor a solution for your operation



