



Our greatest challenge

a sustainable future

Volvo Trucks

Our core values since

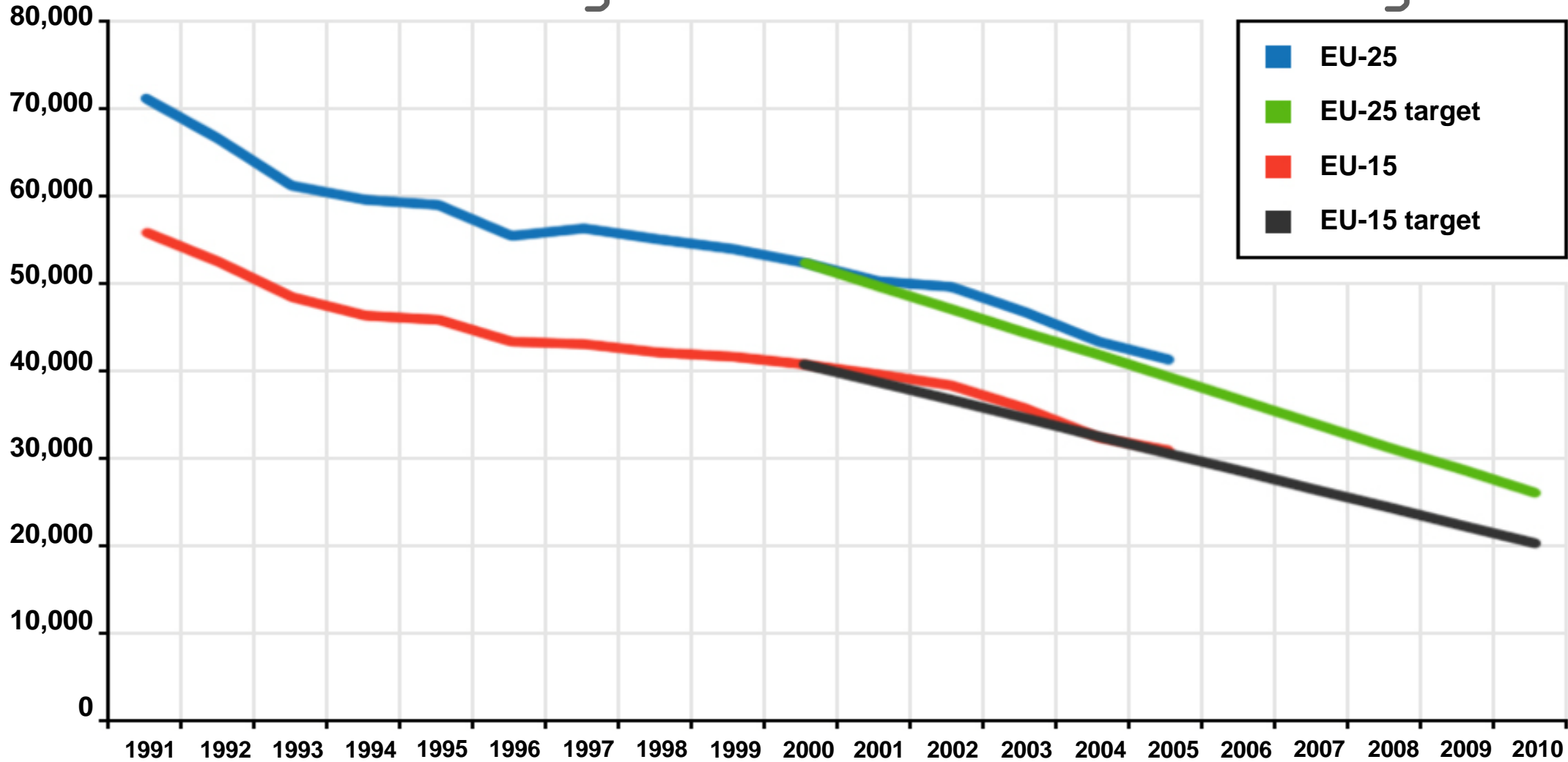
Quality 1927

Safety

Environment

Road fatalities in the EU

Decreasing - but still too high



Volvo Trucks



Safety Support systems



Electronic Stability Programme



Driver Alert Support
Lane keeping support
Lane changing support



Active Cruise Control



DRIVER'S AWARENESS OF ALCOHOL



Alcohol tester

Disposable tester



Alcolock

FAI COME IL TUO VOLVO...
BEVI POCO!

VOLVO TRUCKS
www.volvotrucks.it

A blue-tinted photograph of a forest. Sunlight filters through the trees on the left side, creating a bright glow and lens flare. The word "environment" is written in white, lowercase letters across the center of the image.

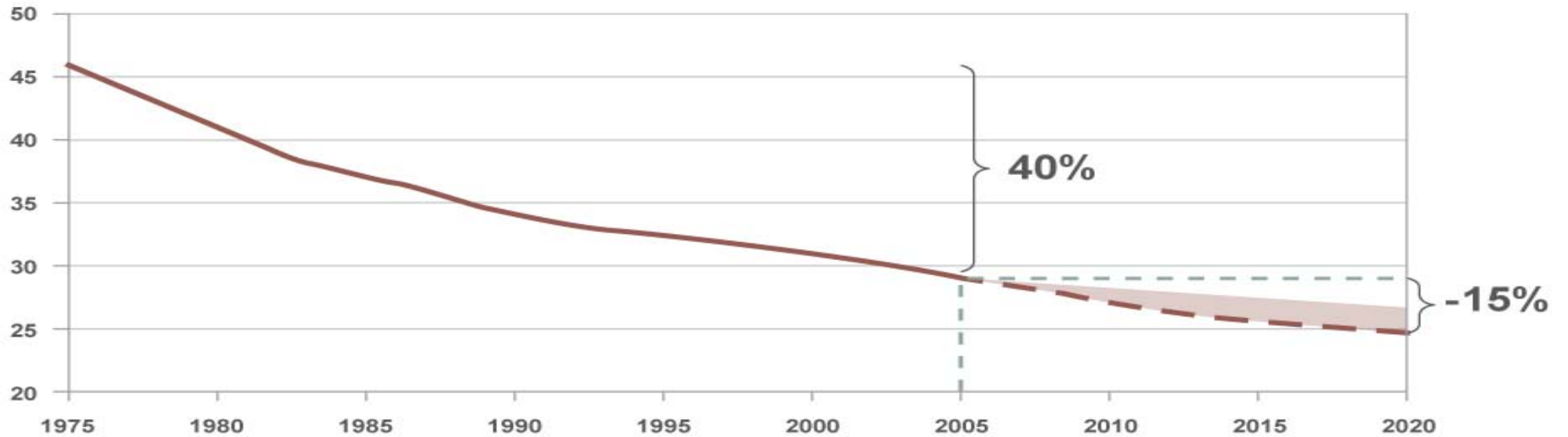
environment

Volvo Trucks

Reduced fuel consumption

litre / 100 km

Volvo FH12, 40 ton in traffic



Volvo Trucks

Focusing on fuel consumption

25,25 meter

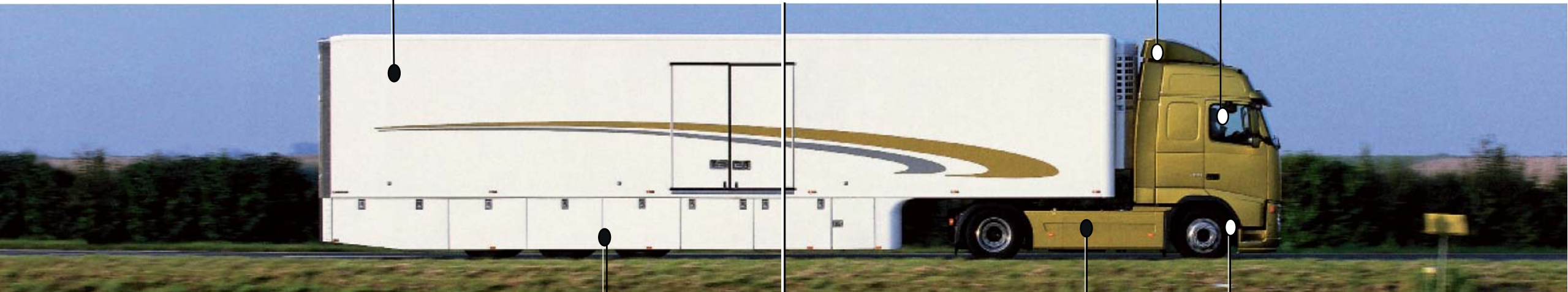
-15%

Design

-5%

Fuel-efficient driving

-5%



Low weight

-5%

Side spoilers

-5%

Tires

-5%

Volvo Trucks

The european mod



16,5 m



13.6 m

Two instead of three



7.82 m

7.82 m

18,75 m



13.6 m

7.82 m



7.82 m

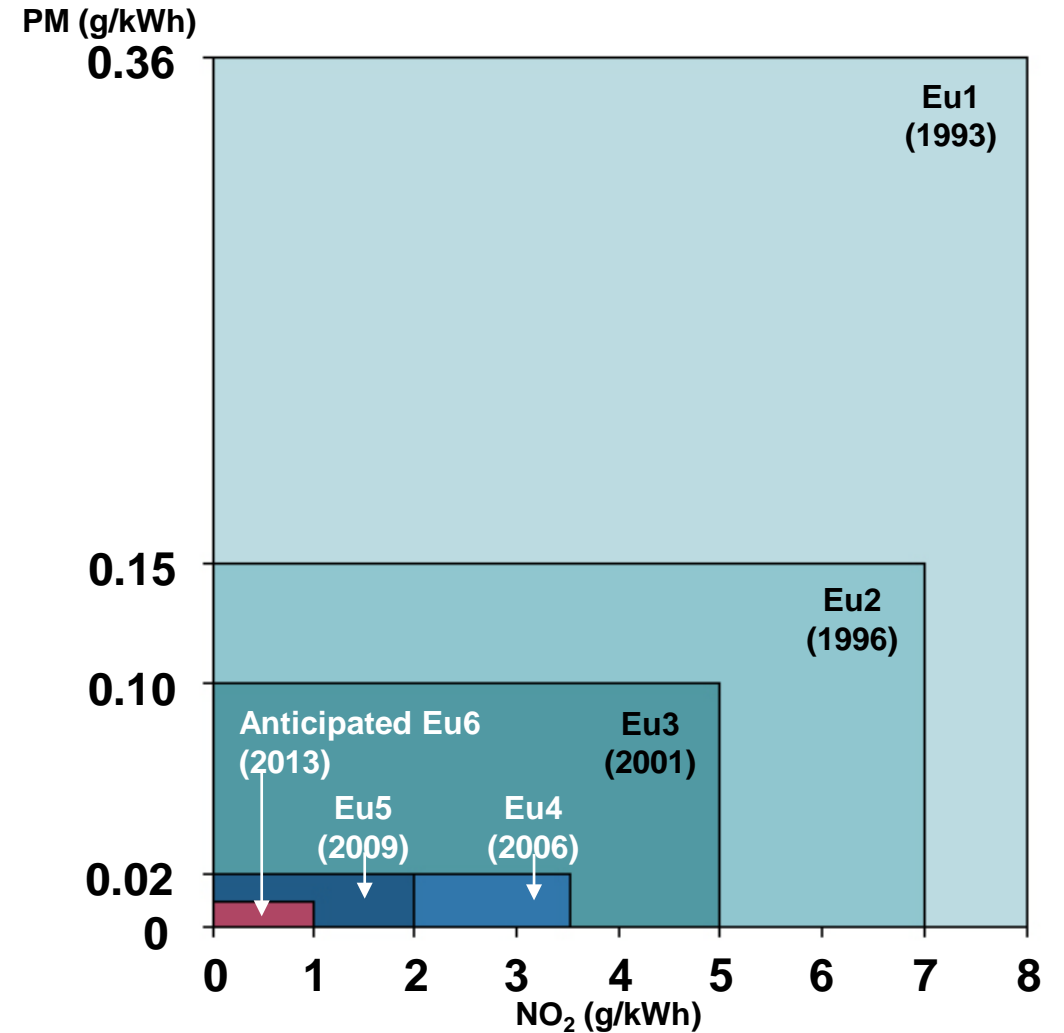
13.6 m

25,25 m

Volvo Trucks

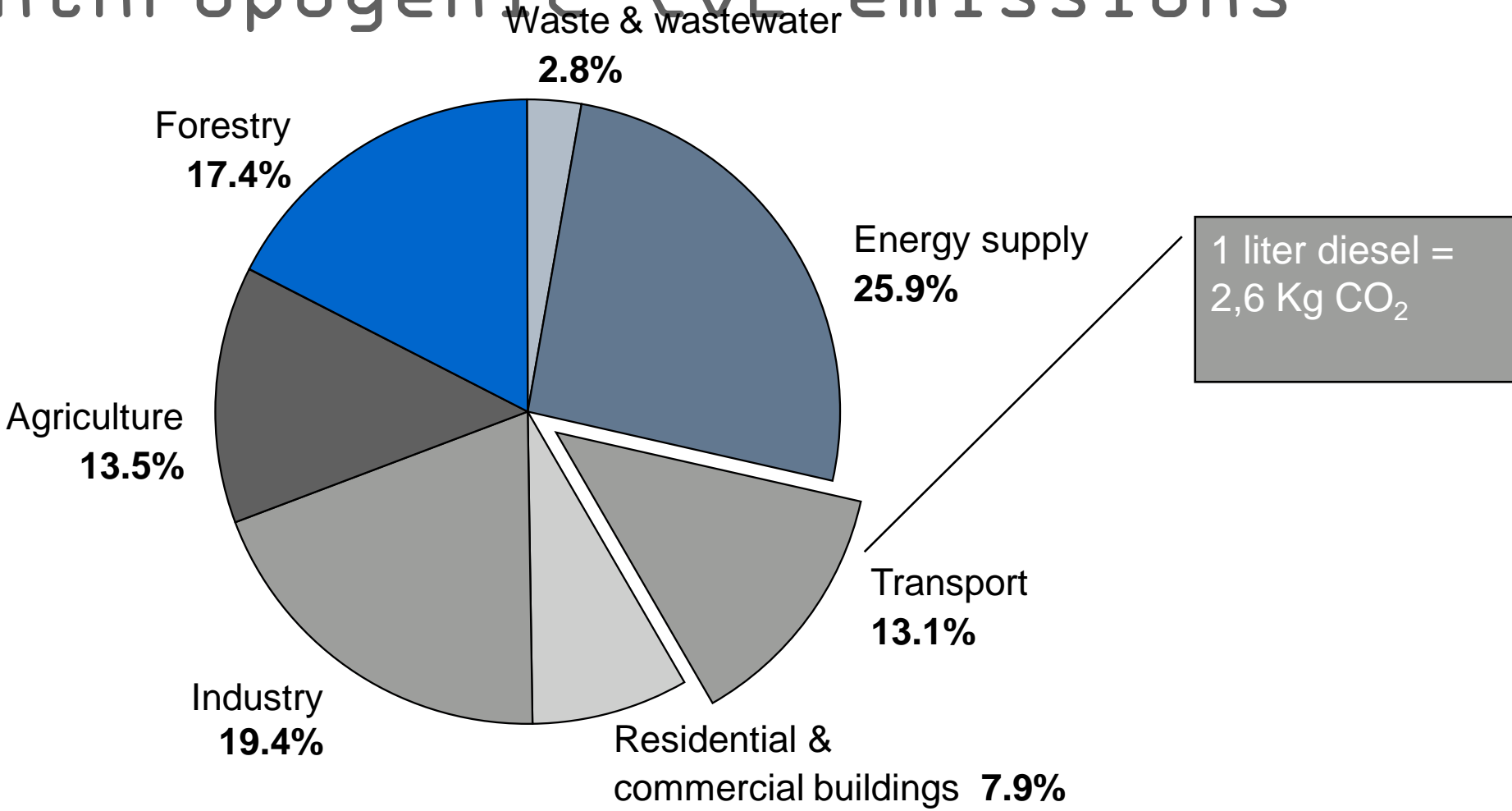
Legislation, a powerful green resource

- Existing and planned legislation will further reduce emissions
- Hundredfold improvement from Euro 1 to anticipated Euro 6
- Old vehicles remain a problem



We are part of the problem

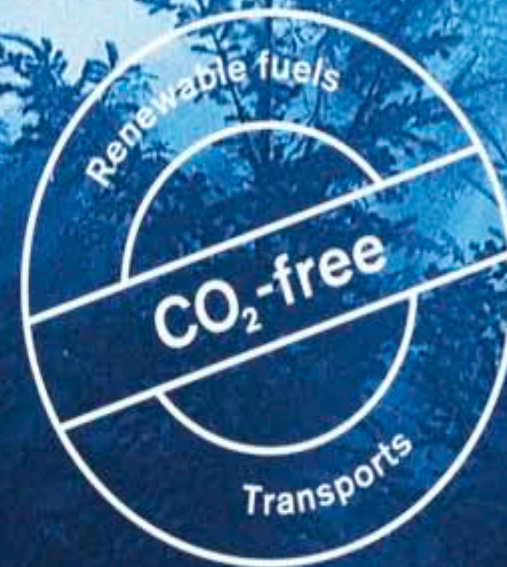
Global anthropogenic CO₂ emissions



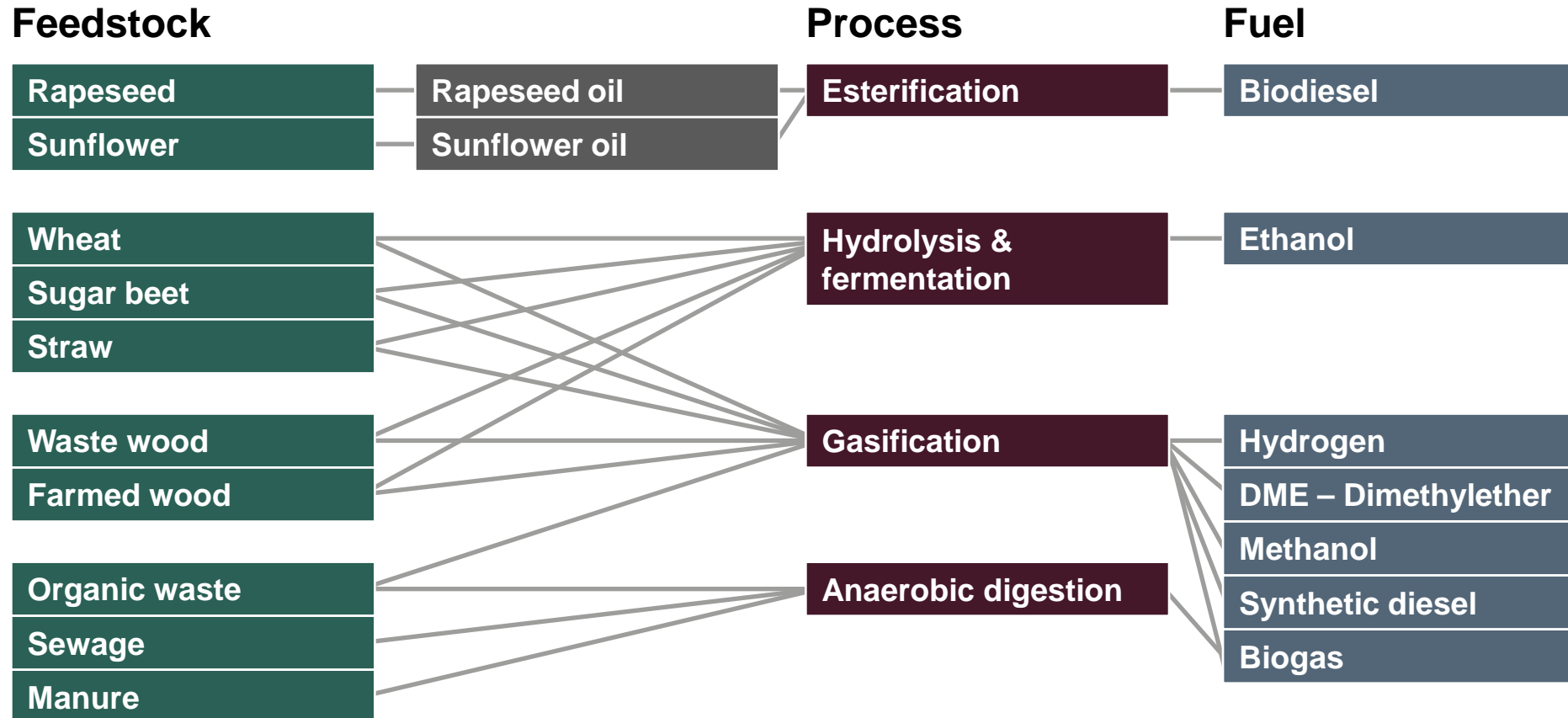
Volvo Trucks

Renewable fuels

- 7 different alternatives of biofuels
- Hybrid vehicles



From raw material to fuel





Hybrid vehicle

- Fuel consumption reduced by up to 30%
- Torque assistance under acceleration and heavy load – enhanced performance and drivability
- Lower exhaust emissions
- Reduced noise levels
- Regained brake energy and reduced fuel consumption

Sustainable production process

- World's first CO₂-neutral truck factory (Ghent)
- First Truck Center CO₂-free in Italy (Verona)
- Aim to CO₂ neutral production in all main plants



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VOLVO