



SCANIA



SCANIA. ETHANOL IS NOW.

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The Role of Sugarcane in Sustainable Transport




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Climate Change and CO₂

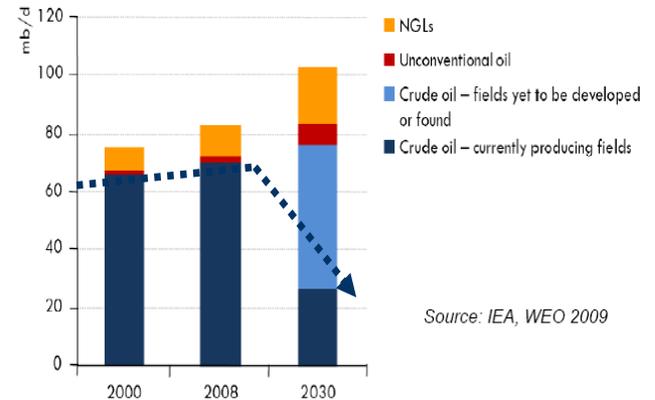
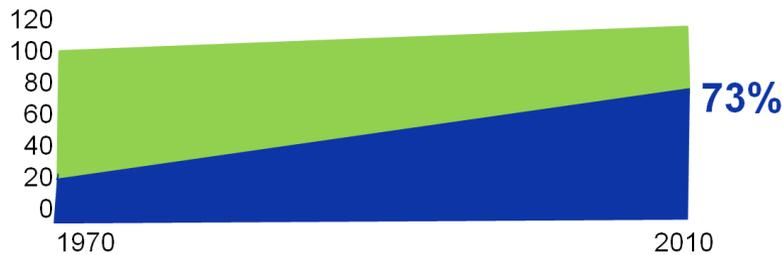


Air Quality & Congestion



Are you part of the **problem**?
Or part of the **solution**?

Oil used in OECD

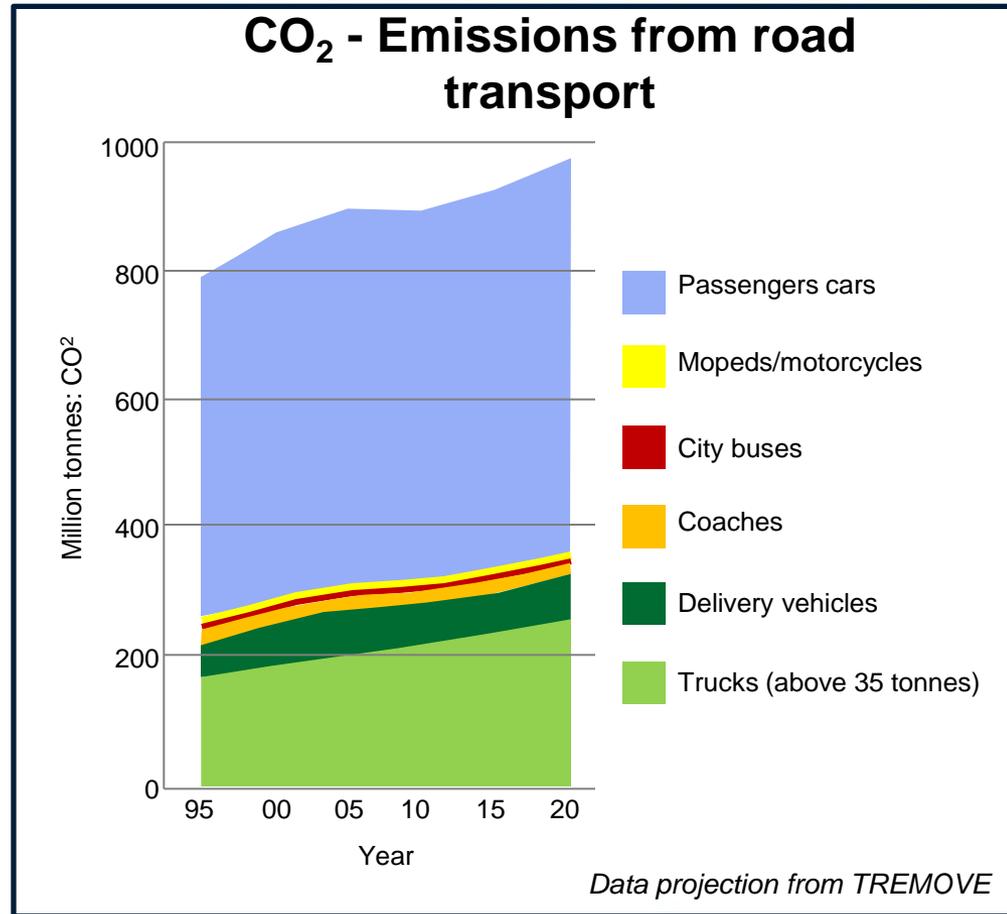


Source: IEA, WEO 2009

Energy Efficiency and new technology is not enough!

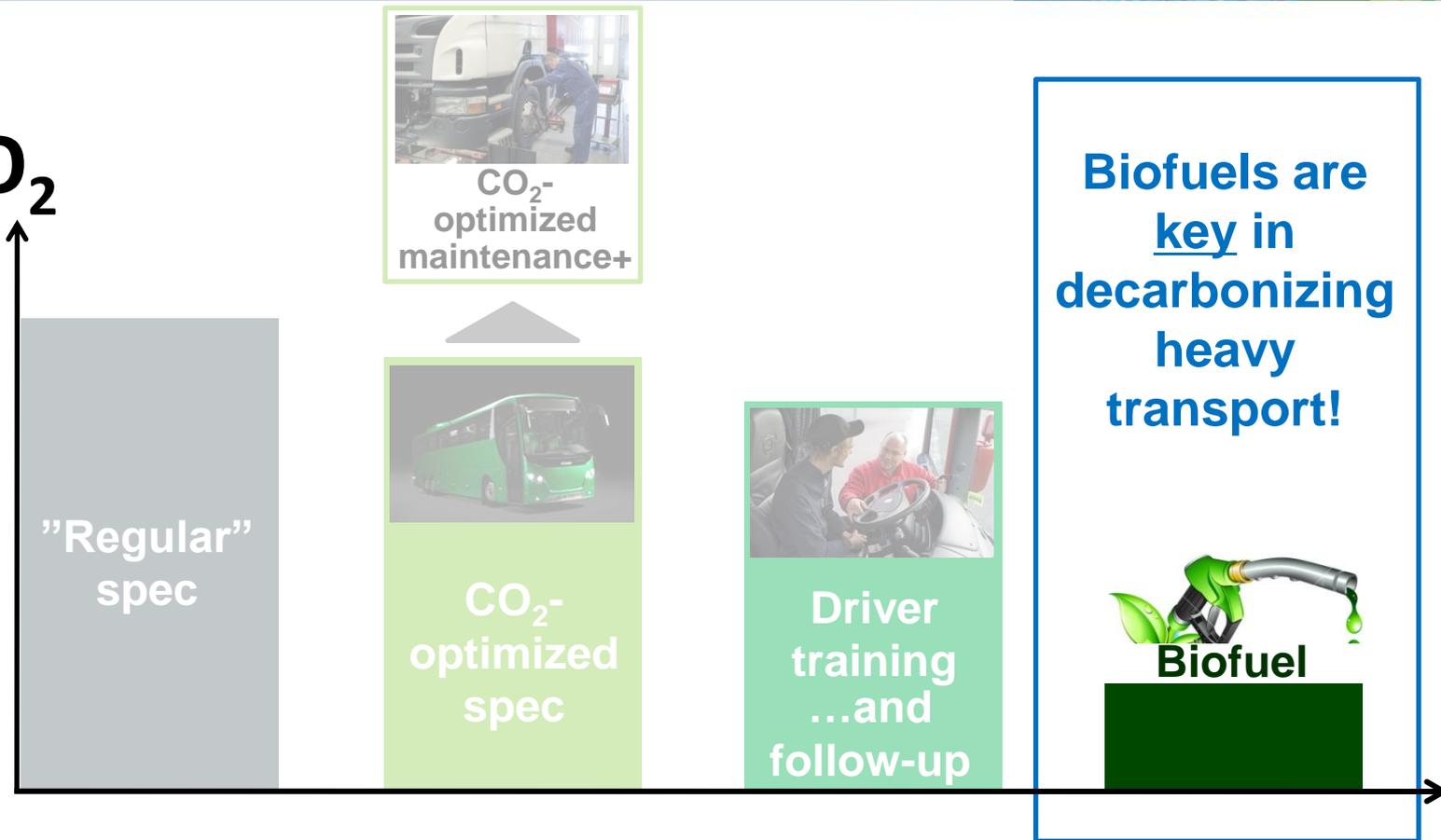
- Energy efficiency/km increases continuously...
- Future technology is always "just around the corner" ...
- ...but to break transport's increasing CO₂ emissions and oil dependency...

...we need commercial solutions – here and now!



Which tools gives most CO₂ reduction for your money?

CO₂



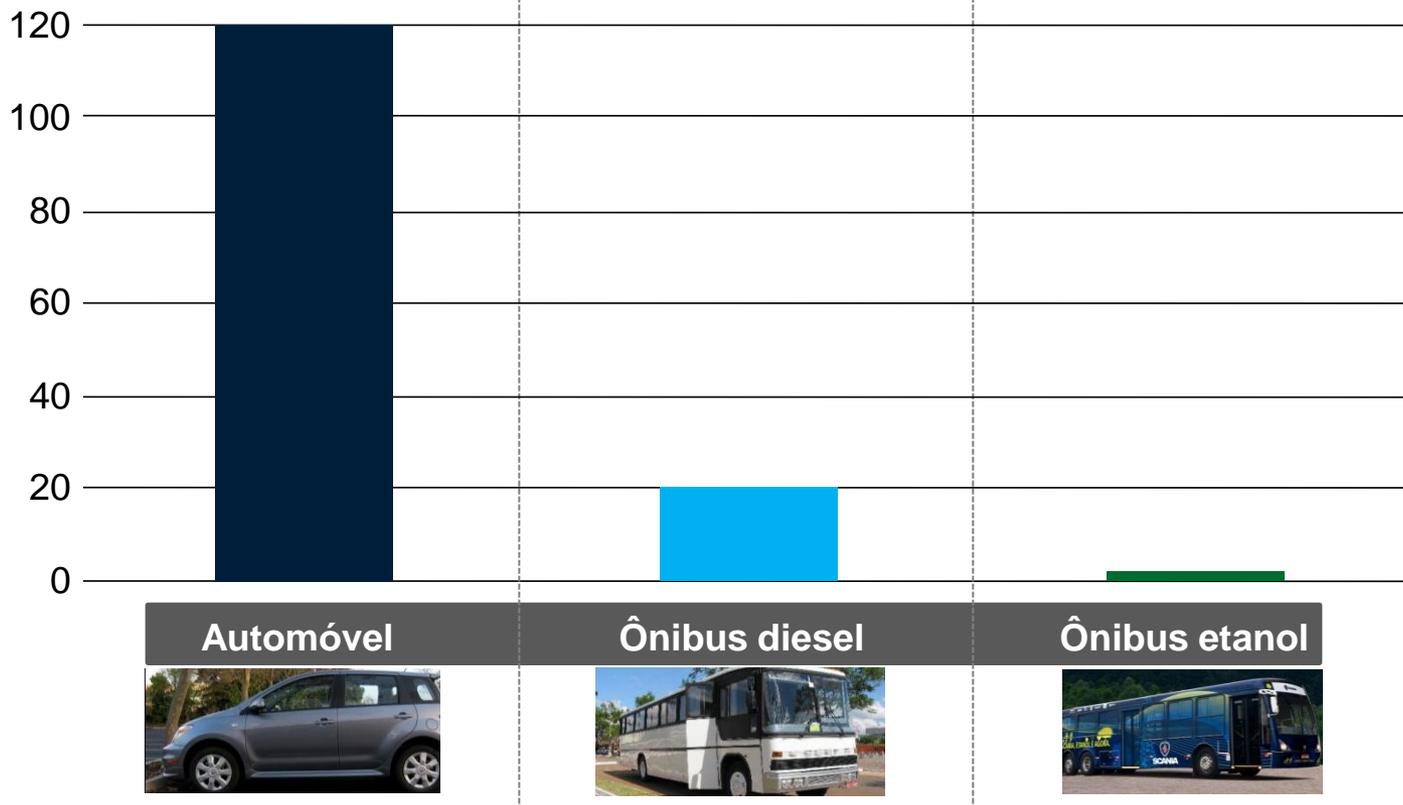
Bioethanol

The most cost efficient & sustainable diesel replacement

- **Clean**
 - Euro 5 and EEV
- **Sustainable**
 - Up to 90% CO₂-savings with sugar cane ethanol
- **Cost and energy efficient**
 - Standard technology
 - Diesel engine efficiency
- **Here and now**
 - 90% of World's biofuel is ethanol
 - In commercial traffic since 1989



Emissões de CO₂ (g/pas.-km)



Thank you!



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