



Driving the shift

– towards a sustainable transport system

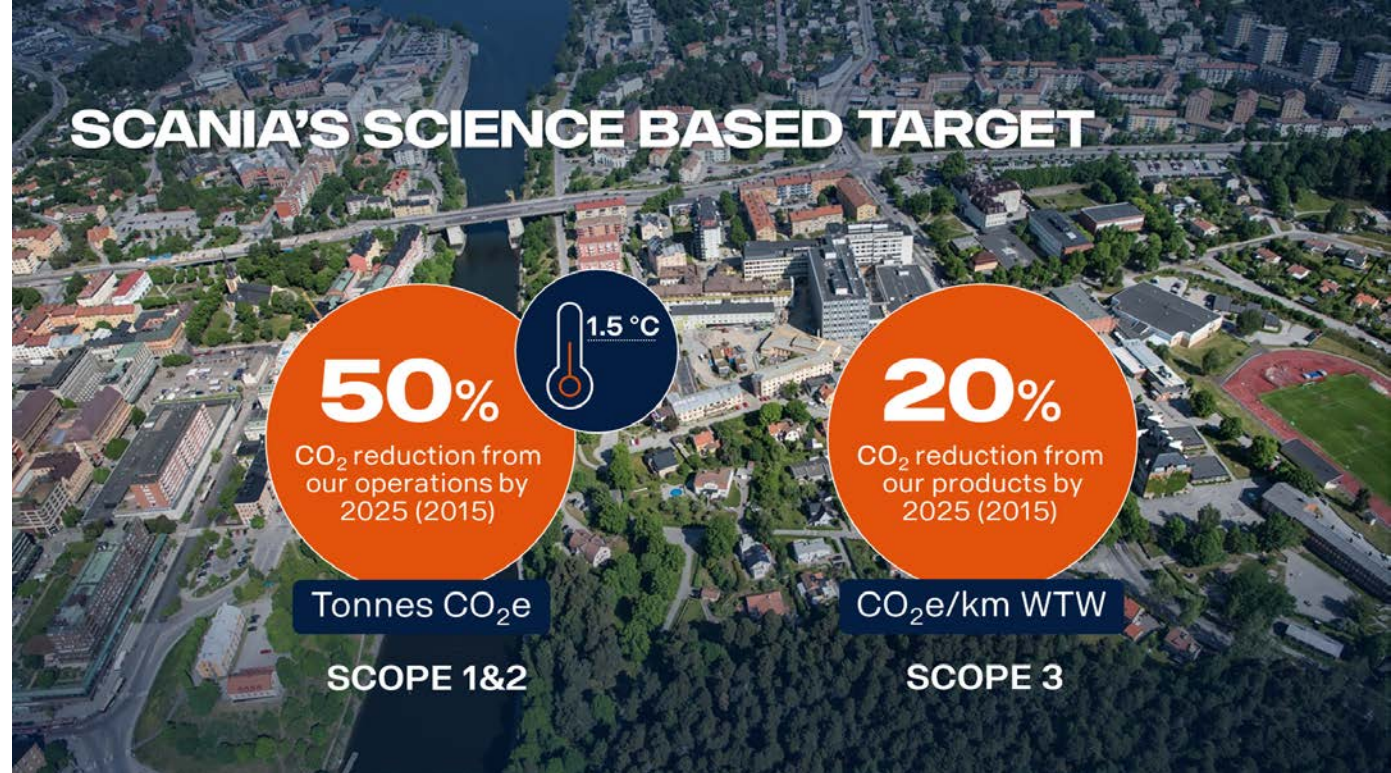
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Scania's aim is to drive the shift towards a sustainable transport system, creating a world of mobility that is better for business, society and the environment.



Main challenges

- Science based target
 - Sustainable production
 - Operation of sold products
- Sustainable transport solutions
 - Eco-system partnerships
 - Infrastructure
 - Policy
 - User acceptance
 - Business models



Electrification

- BEV trucks launched
 - Investment in NorthVolt
 - Own Battery assembly
 - Partnership with EVBox for charging solutions
- Testing E-highways in Sweden and Germany
- Testing FC-vehicles in Norway and Sweden



Research questions on Hydrogen

- Green hydrogen and fuel cell technology may be one of the key solutions to reach Scania's Science Based Targets
- Understand the customers needs and the possibilities for Scania
 - How will supply of green H₂ develop? What are the drivers?
 - Assuming centralized production, distribution seems to be inefficient
 - Where and when will tank stations be available?
 - What type of storage? (350/500/700 bar or liquid?)
- Partnerships thru the value chain as preferred method

