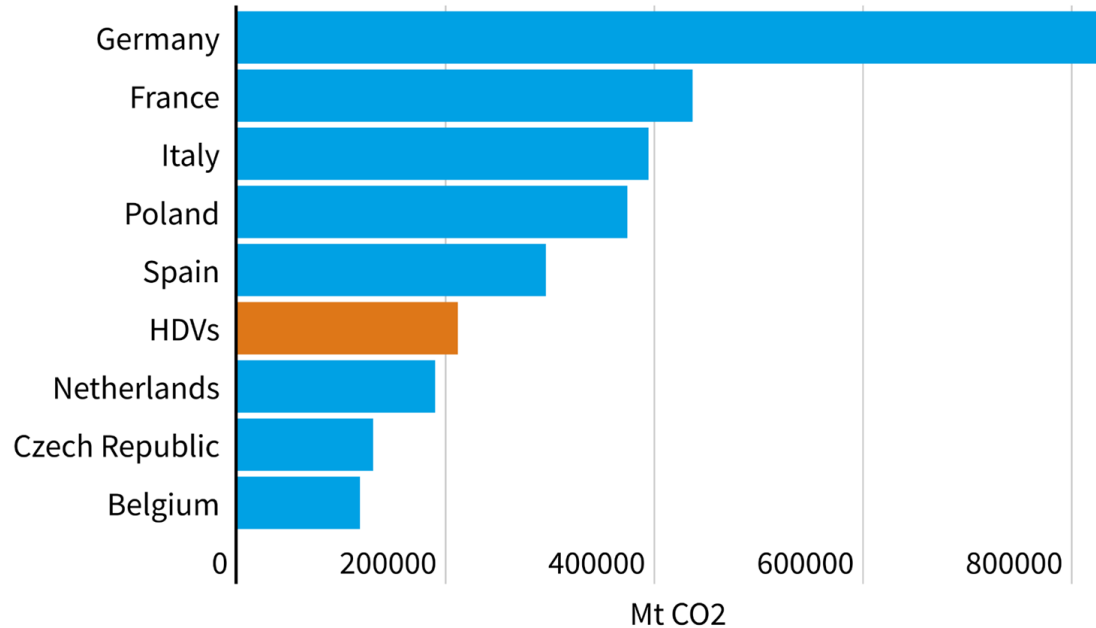


EU Green Deal

De gevolgen voor logistiek vervoer

Ons “heavy duty” klimaatprobleem



Als vrachtwagens en bussen een land waren, was het de **6de grootste** uitstoter

→ 6% EU uitstoot

→ 28% EU transport uitstoot

Wat is de EU Green Deal (EGD)?

-55% by 2030
(vs 1990)

ETS
-63% (vs 2005)

ESR
-40% (vs 2005)

38% of EU emissions

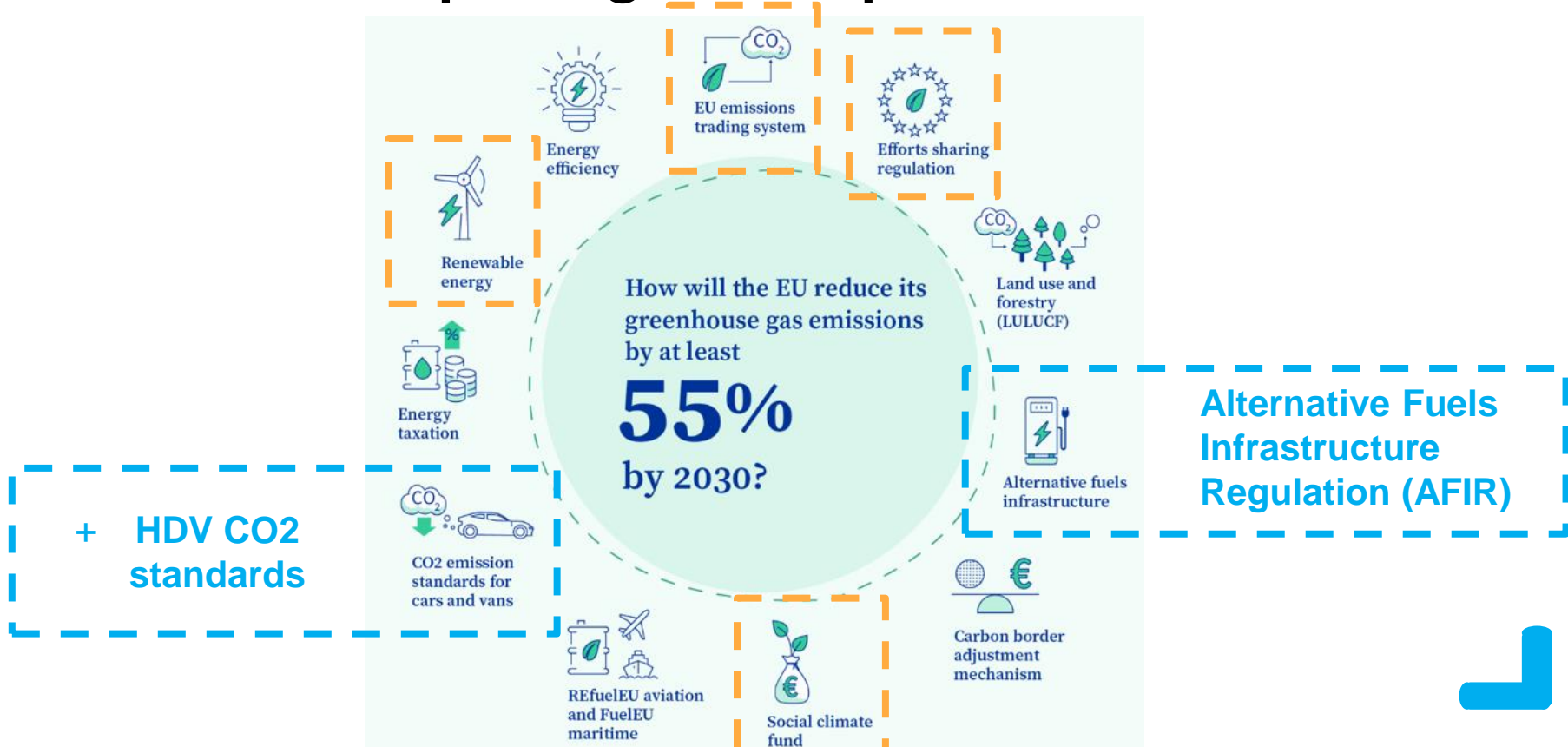
57% of EU emissions



ETS2 (buildings & road transport)
€45/tonne CO2 => 13-14cts/L



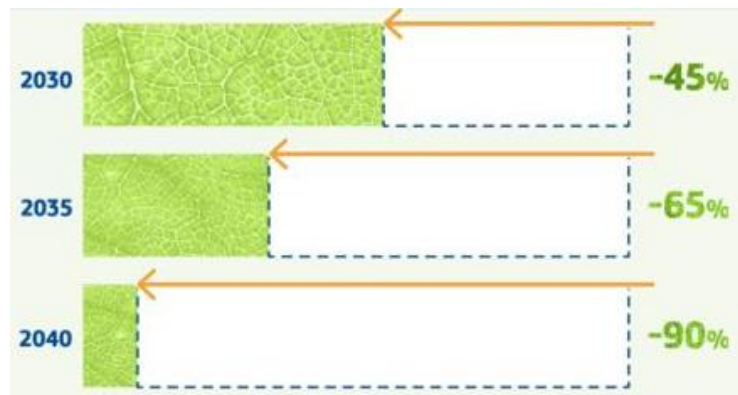
Fit for 55 package ter implementatie EGD



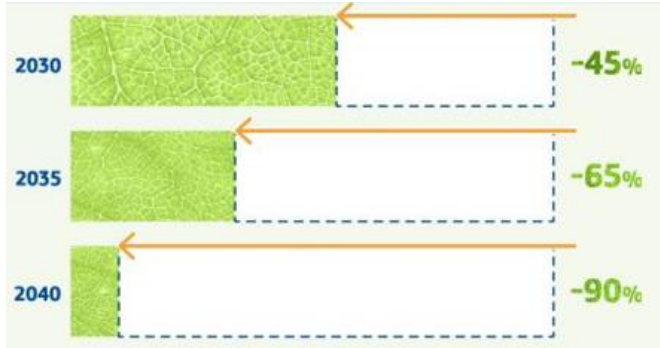
Wat zijn de HDV CO2 standards?

- Emission targets for truck and bus makers
- To achieve as average across all their new sales
- Baseline: 2019/2020

→ **Result: mass production brings down purchase prices**



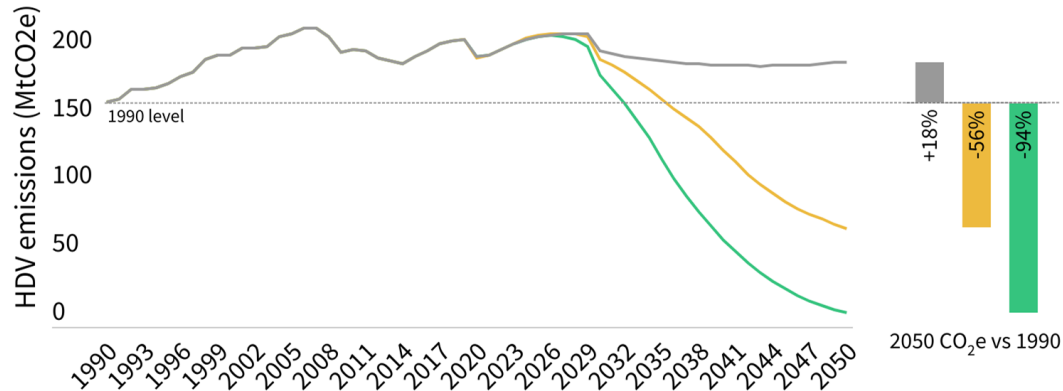
Vertaling in ZE HDV verkoop en uitstootreductie



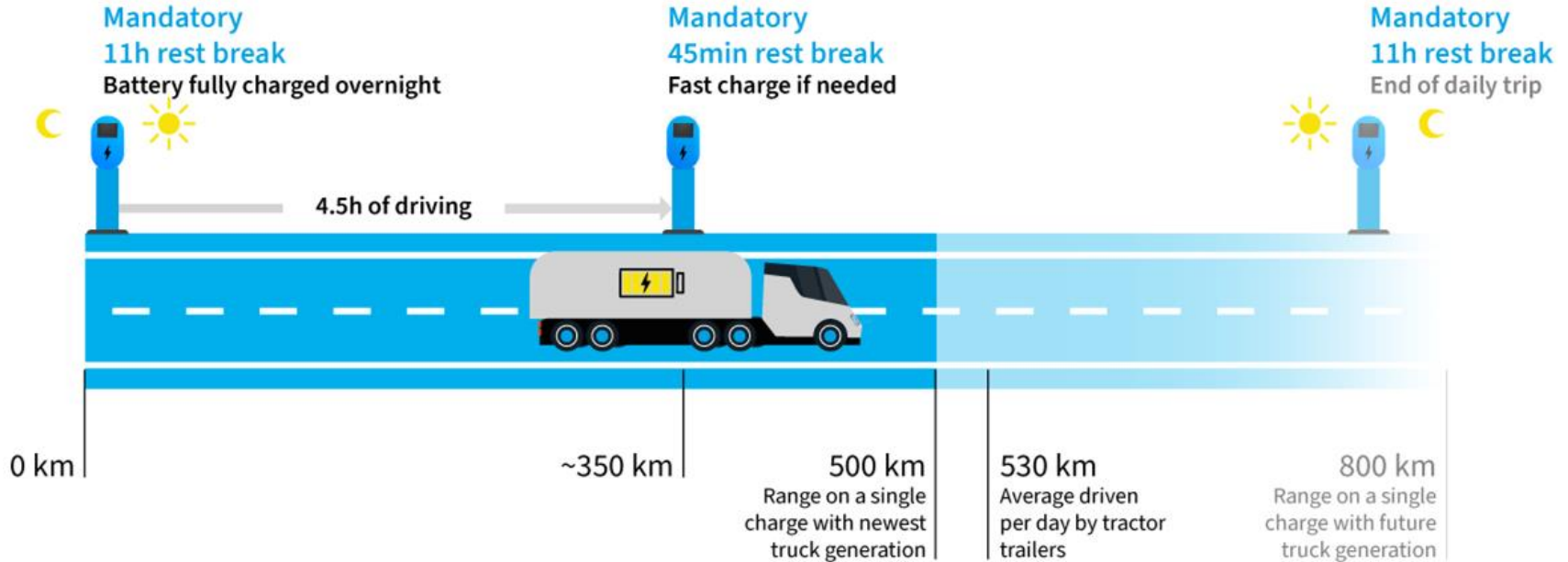
Zero-emissie verkoop (BEV, FCEV of H2 ICE):

- > 31% in 2030
- > 48% in 2035
- > 71% in 2040

(vs. 2.5% vandaag)



When electric trucks will be charged



AFIR - wat moeten lidstaten doen?

2030

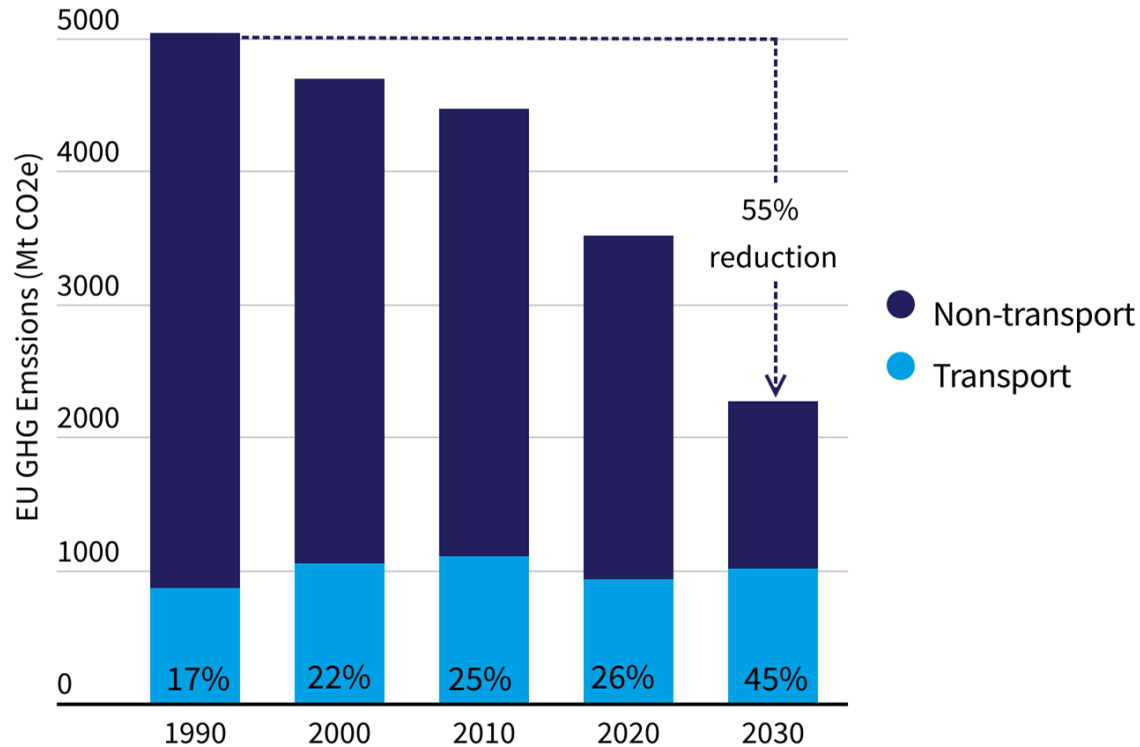
- TEN-T core: 1 charging hub met 3,600 kW power output elke **60 km** (beide richtingen)
- TEN-T comprehensive: 1 charging hub met 1,500 kW power output elke **100 km** (beide richtingen)
- Urban nodes: 1,800 kW (424)
- SSTPA: 400 kW

Stapsgewijs daar naartoe:

- **2025: 15%** TEN-T netwerk (**1,400 kW**) elke 120 km
- **2027: 50%** TEN-T netwerk (**2,800 kW**) elke 120 km



Werven volgende Europese Commissie



Werven volgende Europese Commissie



Unlock the 'battery on wheels' potential



Grid EV-readiness

