

Financing sustainable mobility

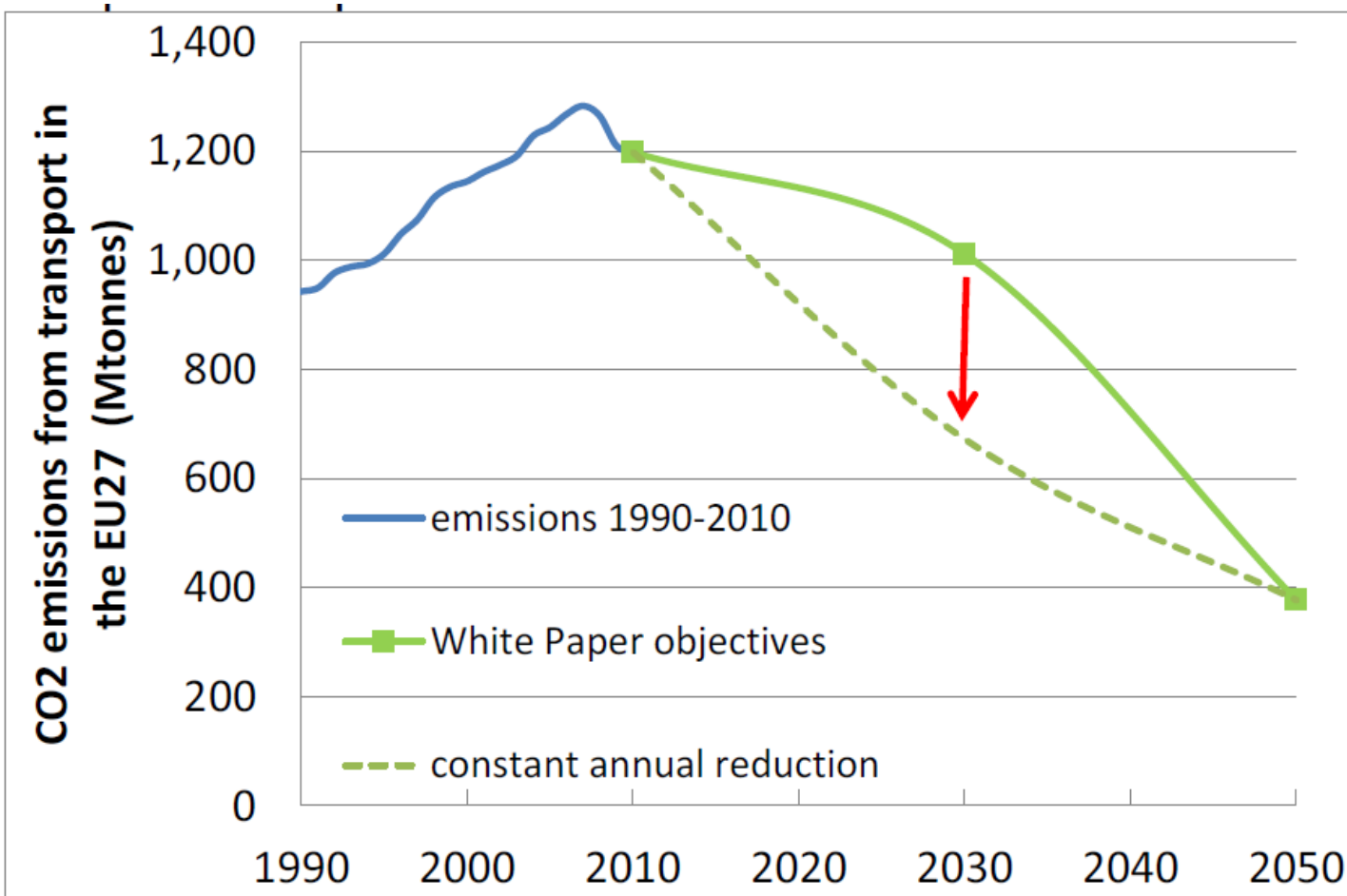
Nina Renshaw

ETUC Dialogue, 11 December 2012

About T&E

- Established 1990
- Science based, not for profit
- Key policy campaigns
 - Clean vehicles (cars, vans, lorries)
 - Clean energy (biofuels, electrification)
 - Transport policy (pricing, infrastructure)
 - International (aviation / shipping)

Our biggest challenge



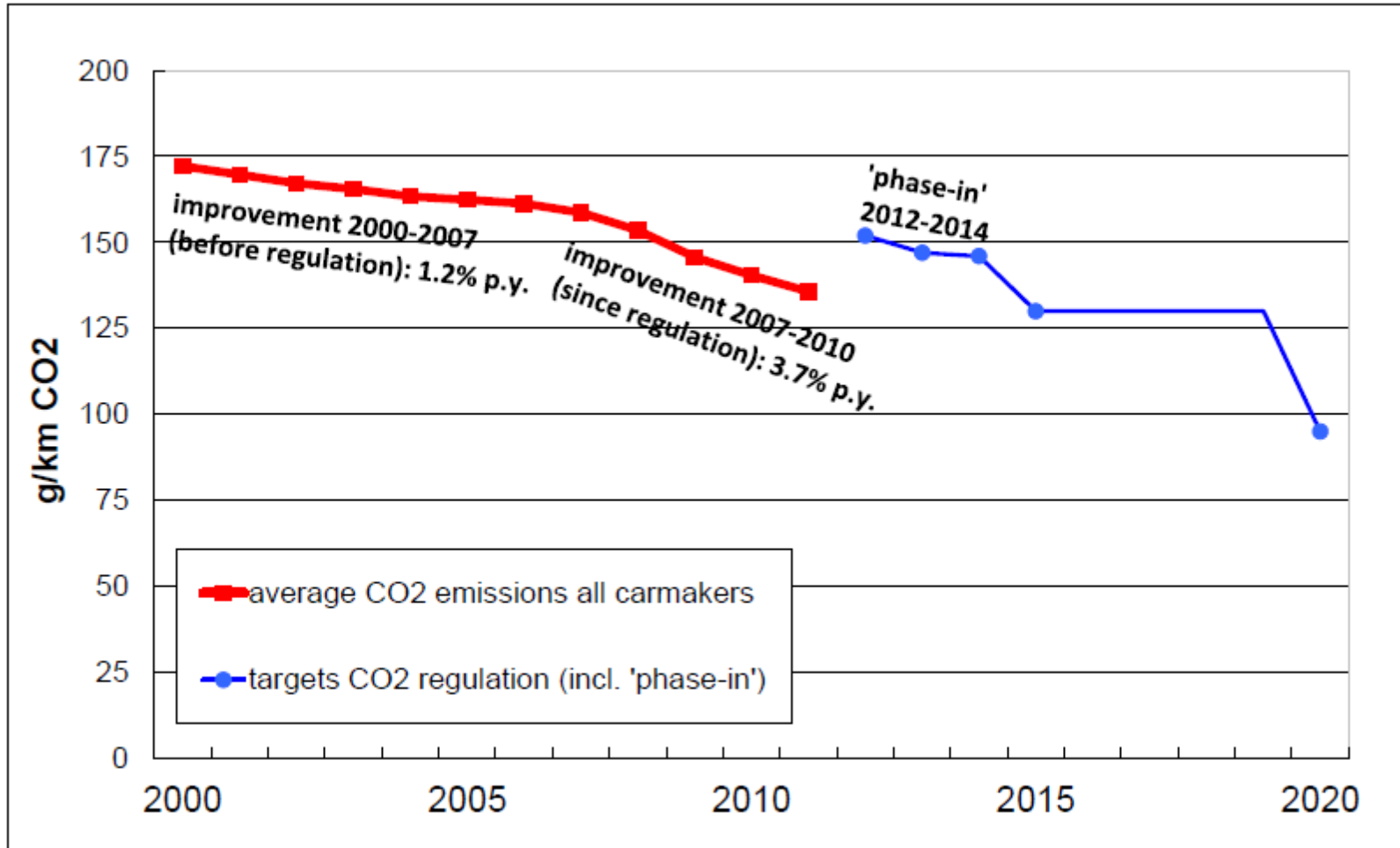
HOW CLEAN ARE EUROPE'S CARS?

An analysis of carmaker progress towards EU CO₂ targets in 2011

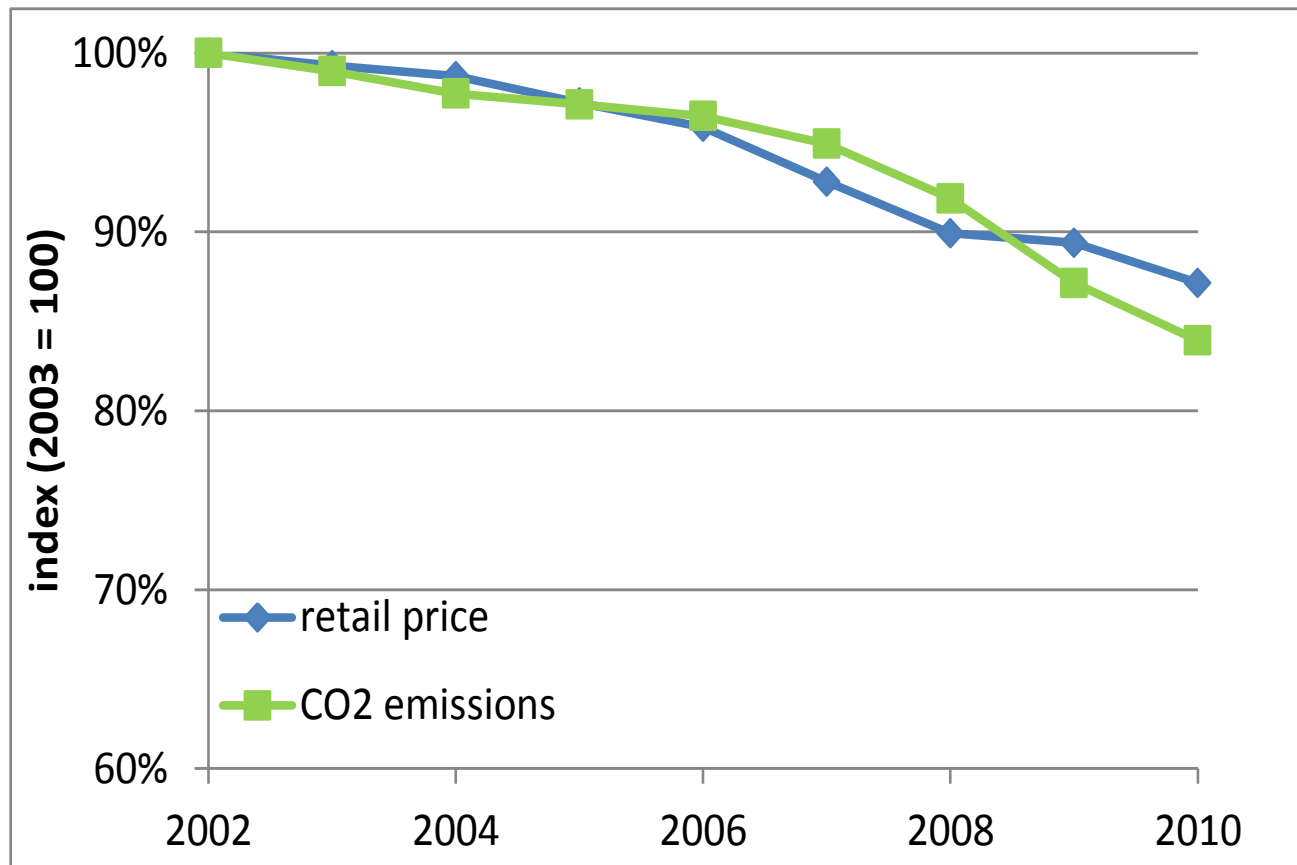


 TRANSPORT &
ENVIRONMENT

New car CO2 fleet average emissions will significantly undershoot the 2015 target

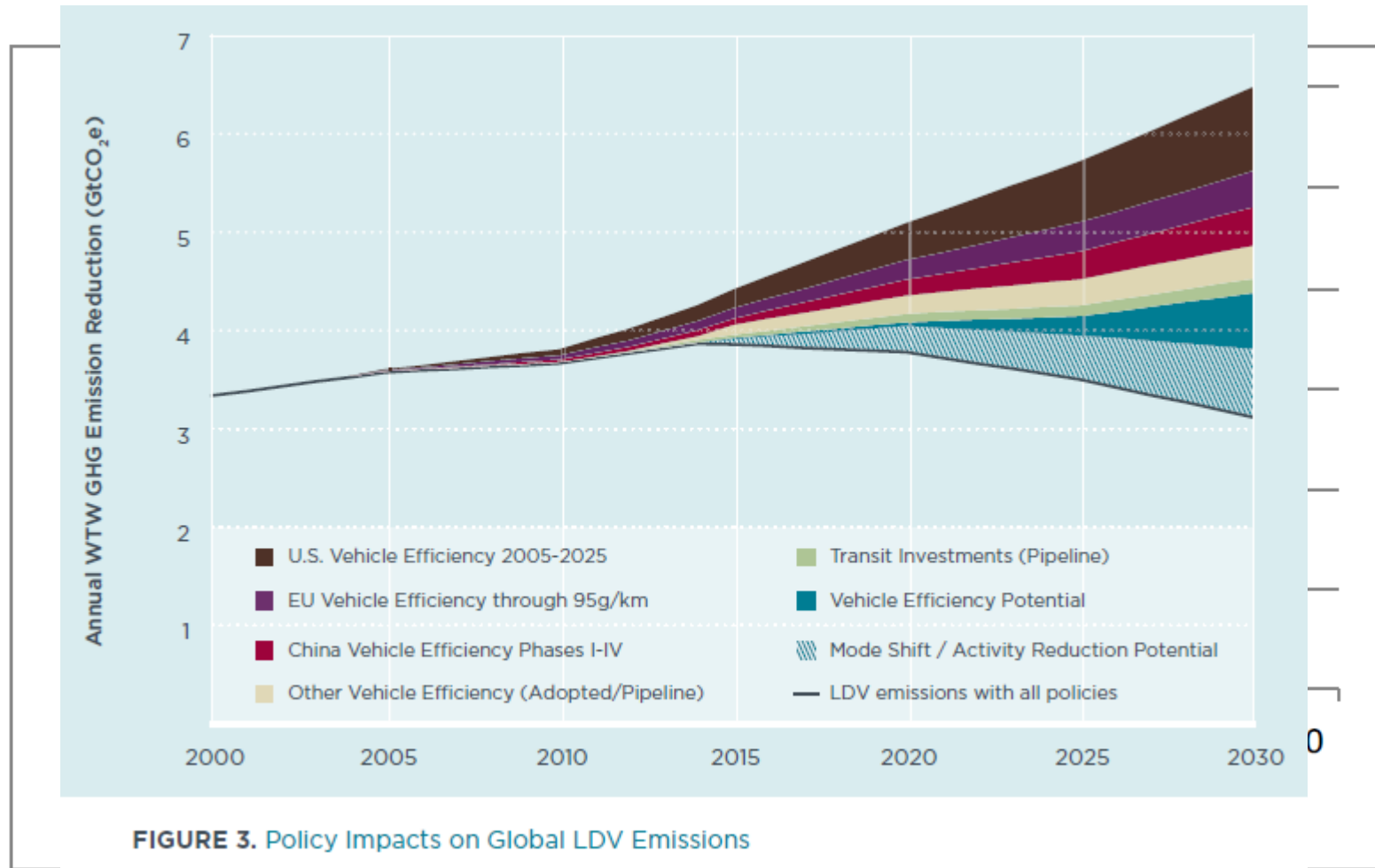


The costs of new cars has fallen - despite the introduction of clean technology



Trends in real car prices

Global progress - Vehicle standards

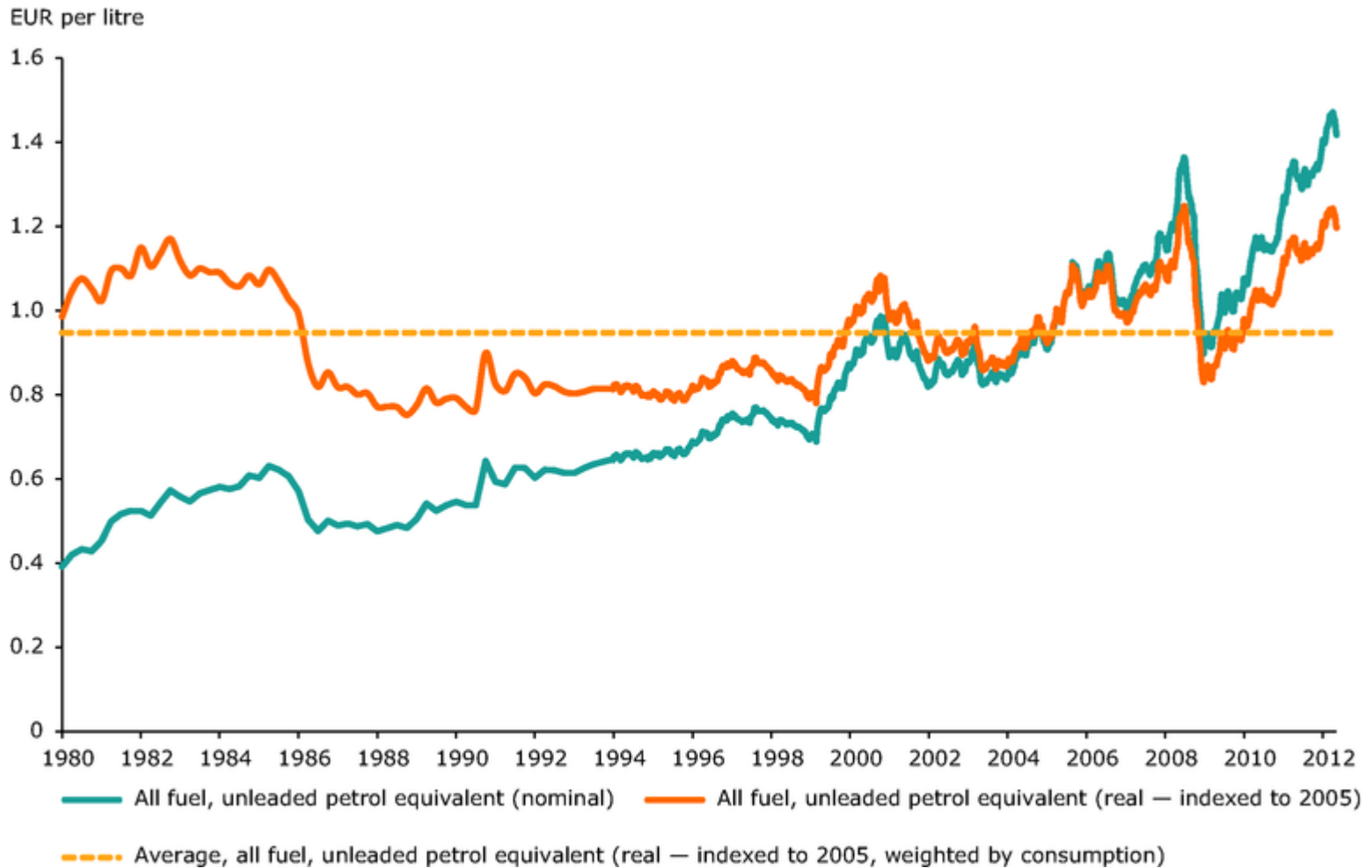


ICCT (2012) Global transportation energy and climate roadmap

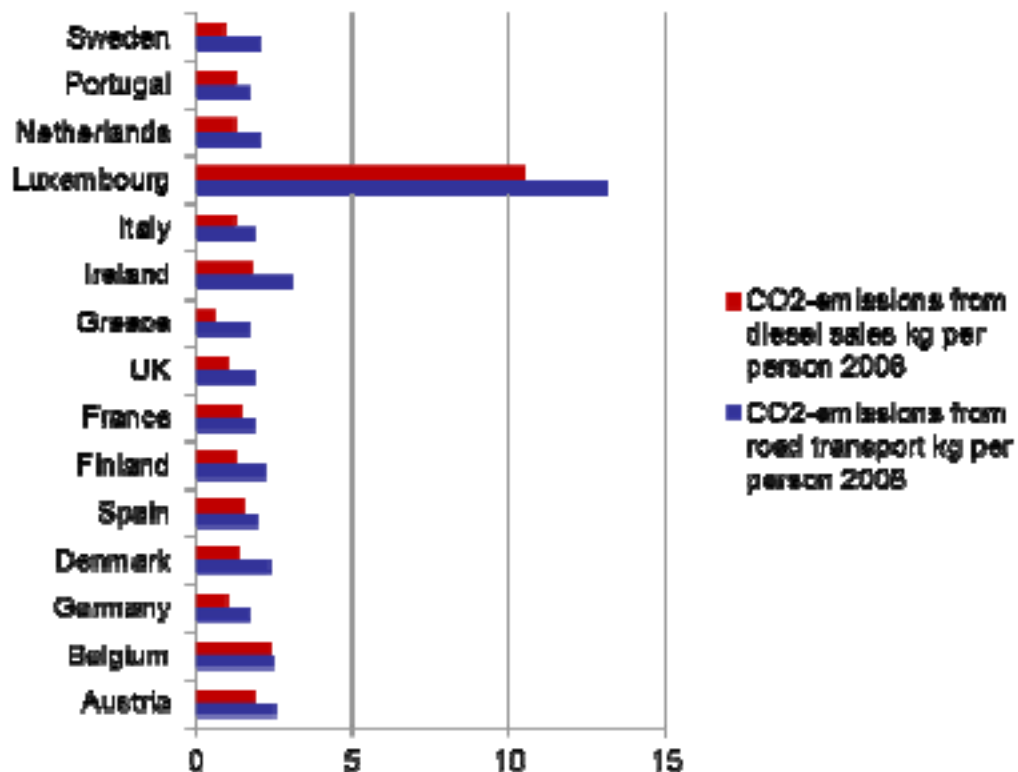
Long term targets are the best route to ultra-low emissions cars



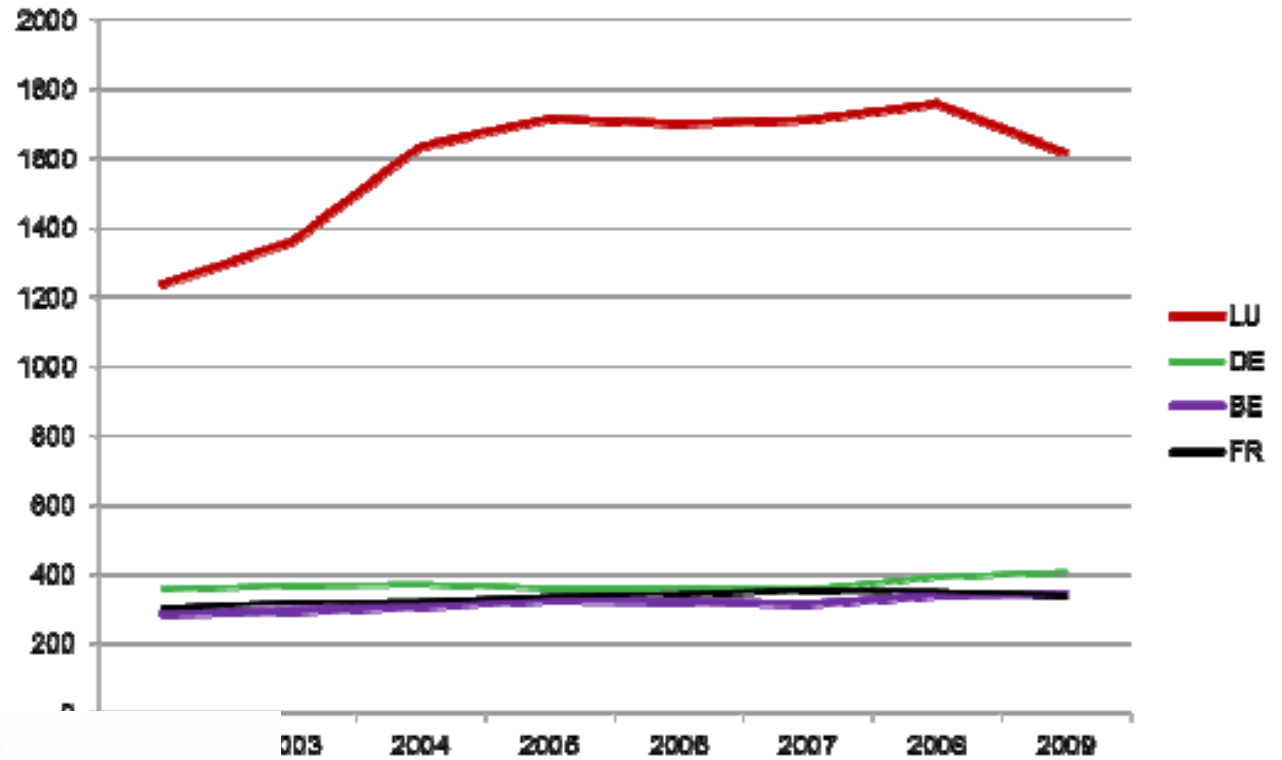
Fuel prices & taxes



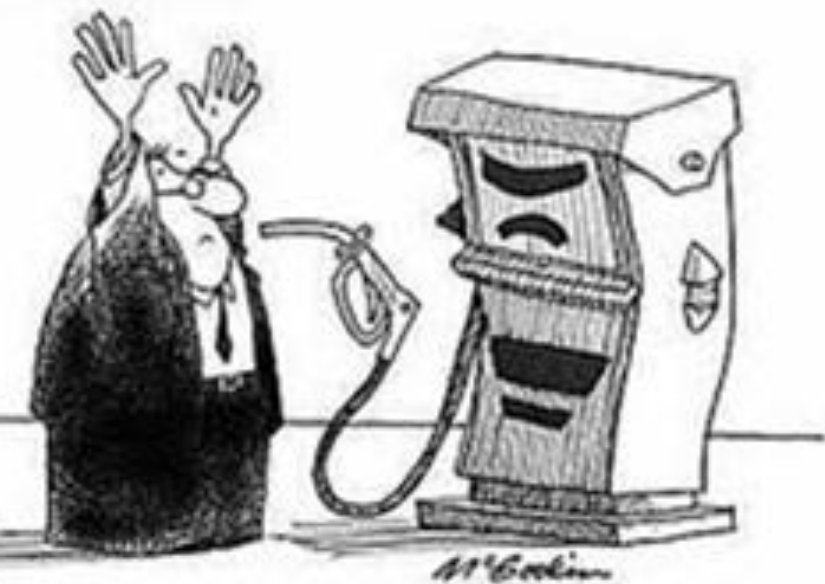
The Luxembourg problem



Fuel tax revenues, €/head/yr



Sources: EU Commission Oil bulletin, Eurostat



Progress of Pricing

Lorry km charging in Europe

- Countries with km-based lorry charges
- Launching 2013
- Countries planning km charging



Beyond internalisation?



EU To do list

- Strict car CO2 standards: 80g/km 2020, 60g/km 2025
- EU fuel tax rules: higher minimum rates, reflecting energy and CO2
- Transport White Paper: Mandatory internalisation all external costs in all modes by 2020
- Go beyond external costs