

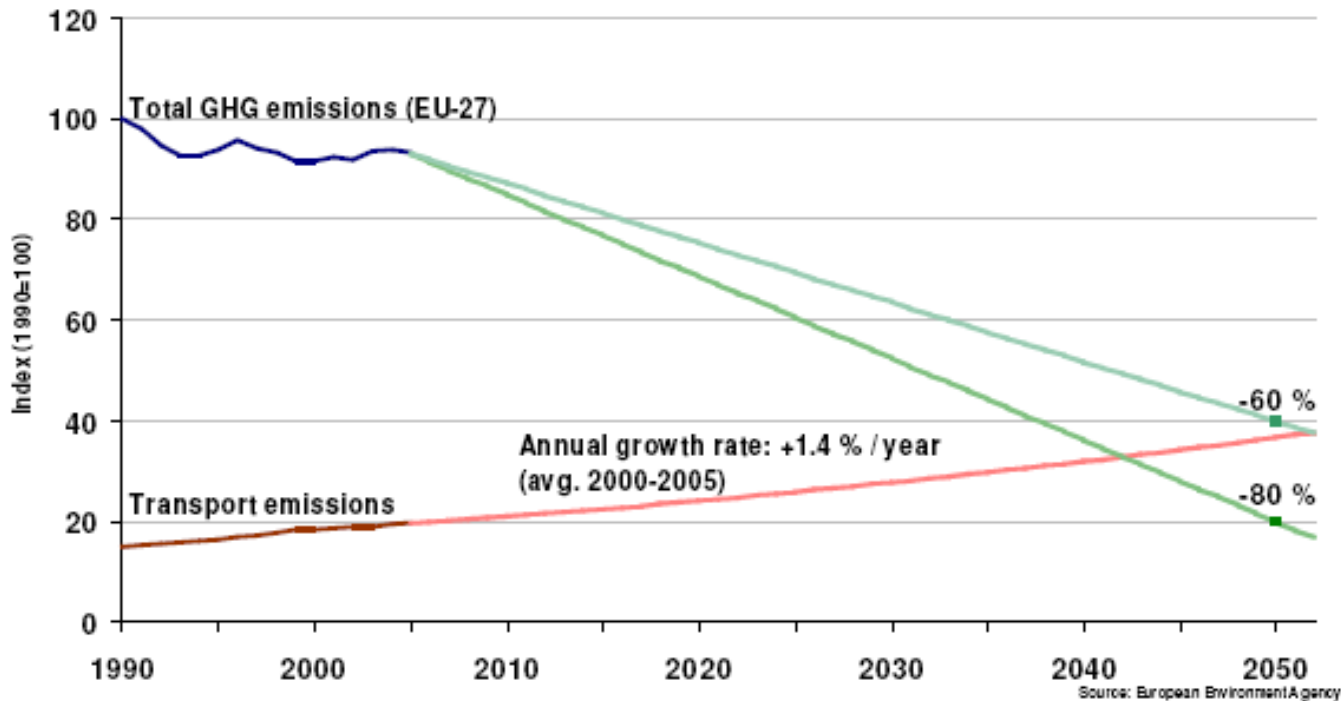
Welcome to the Alter-Motive workshop

Policies to stimulate alternative fuels and alternative
technologies successfully

Organized by
Energy research Centre of the Netherlands (ECN)
Unit Policy Studies

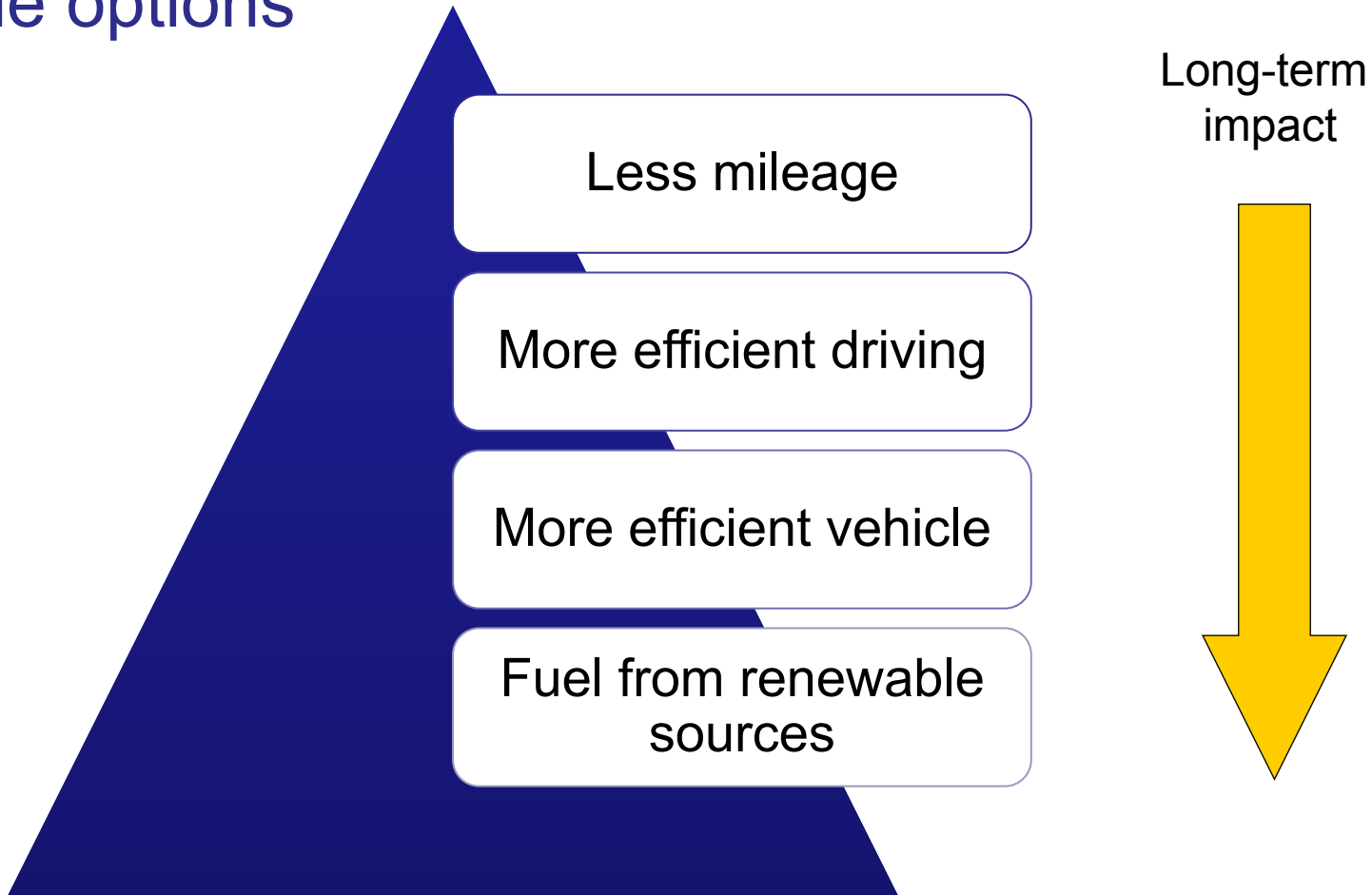
Setting the scene for alternative fuel policies: The challenge

Comparison of projected GHG emissions from the European Transport sector with overall GHG emission targets for 2050



Source: European Environment Agency, 2009

Setting the scene for alternative fuel policies: The options



Competition and interaction

Short term

- Natural gas
- Green gas
- Improved ICE engine

Longer term

- Hydrogen
- Electricity
- Advanced biofuels

Innovation in two phases:
Market ripe, limited reduction potential
Promising, still in demonstration phase

Aspects

- Cost of vehicle
- Oil price
- CO₂ price
- Availability feedstocks
- Choices of users
- Market niches

Agenda

Morning session

- Intro – ECN
- Introduction to the project – EEG
- View from NL – Ministry of Infrastructure and Environment
- Stakeholders' presentations
- *Coffee*
- Effective policies – ECN

Afternoon session

- Altermotive Action plan – EEG
- Discussion on Action plan
- Situation in Germany – IREES
- *Coffee*
- Consumer perspective – ECN
- Closure - ECN