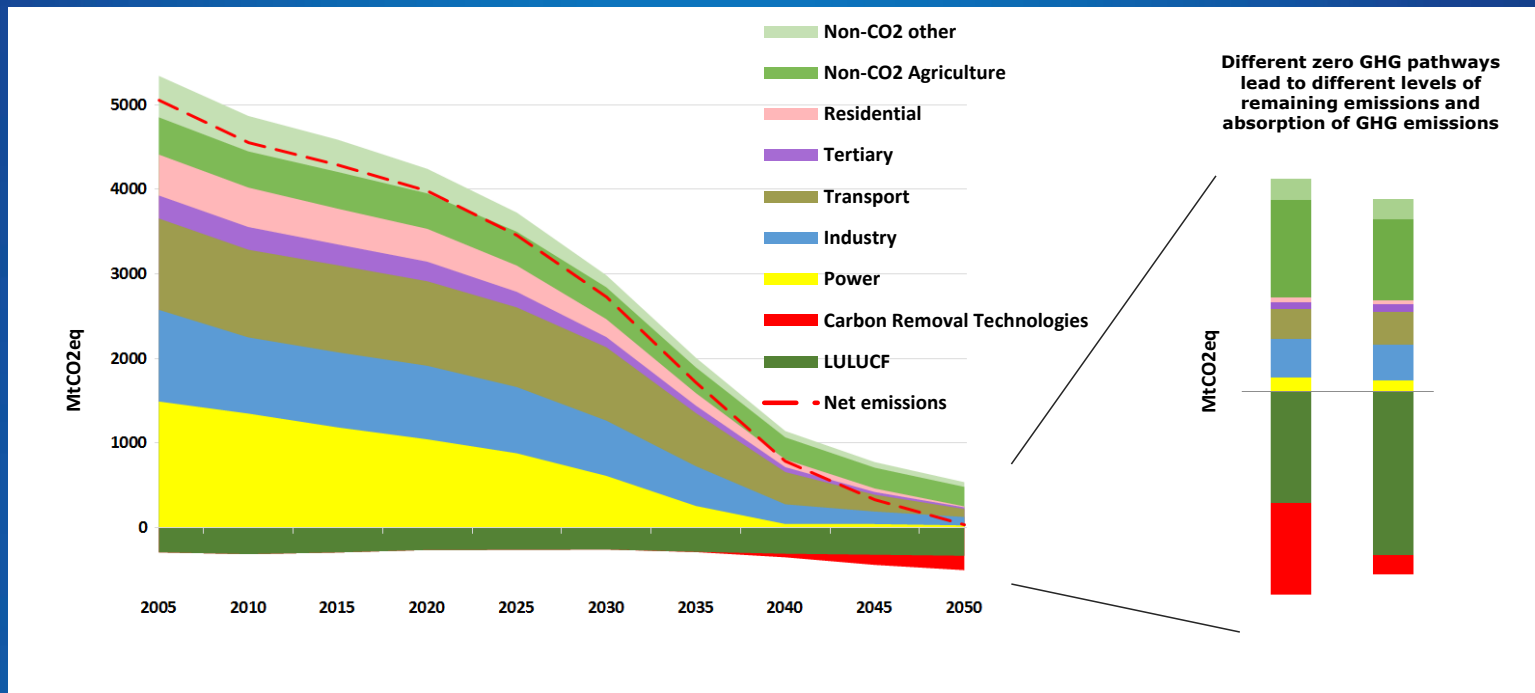


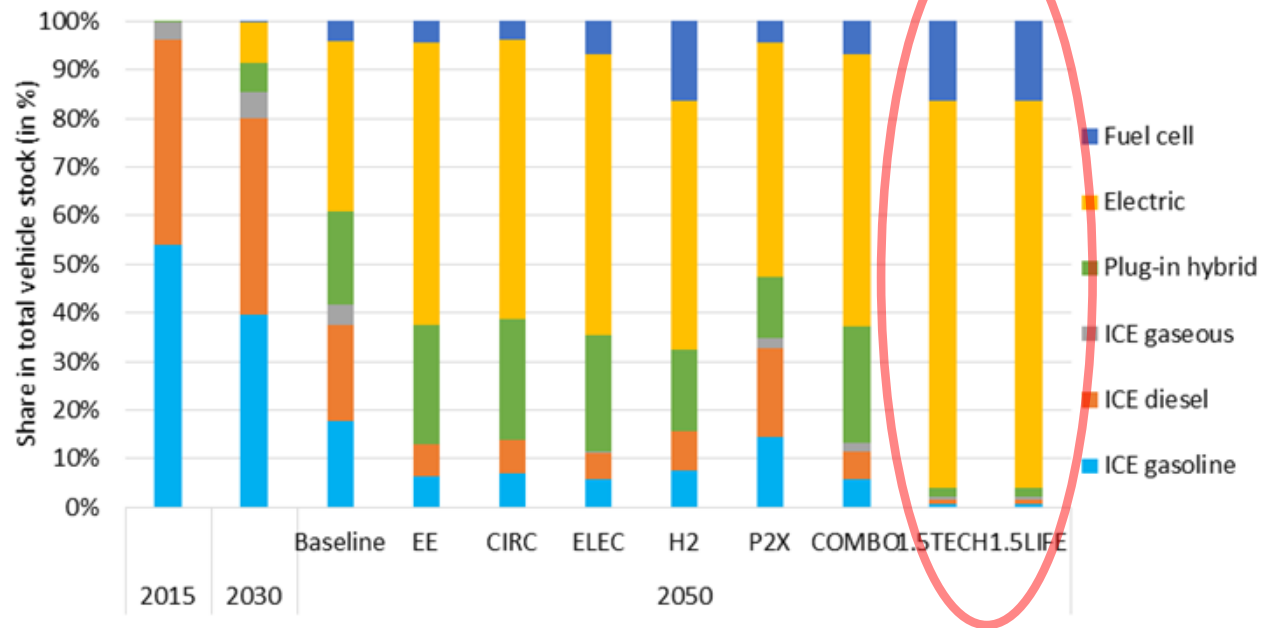
## Long-term climate strategy proposal 2050

- EU leads in clean energy transition and GHG emissions reduction. Ambitious 2030 targets. Greater ambition needed for 2030-2050.
- Transformations necessary: energy system, buildings, transport, industry, agriculture.
- There are a number of pathways for achieving a climate neutral EU, challenging but feasible from a technological, economic, environmental and social perspective.



## Example: Drivetrains in cars

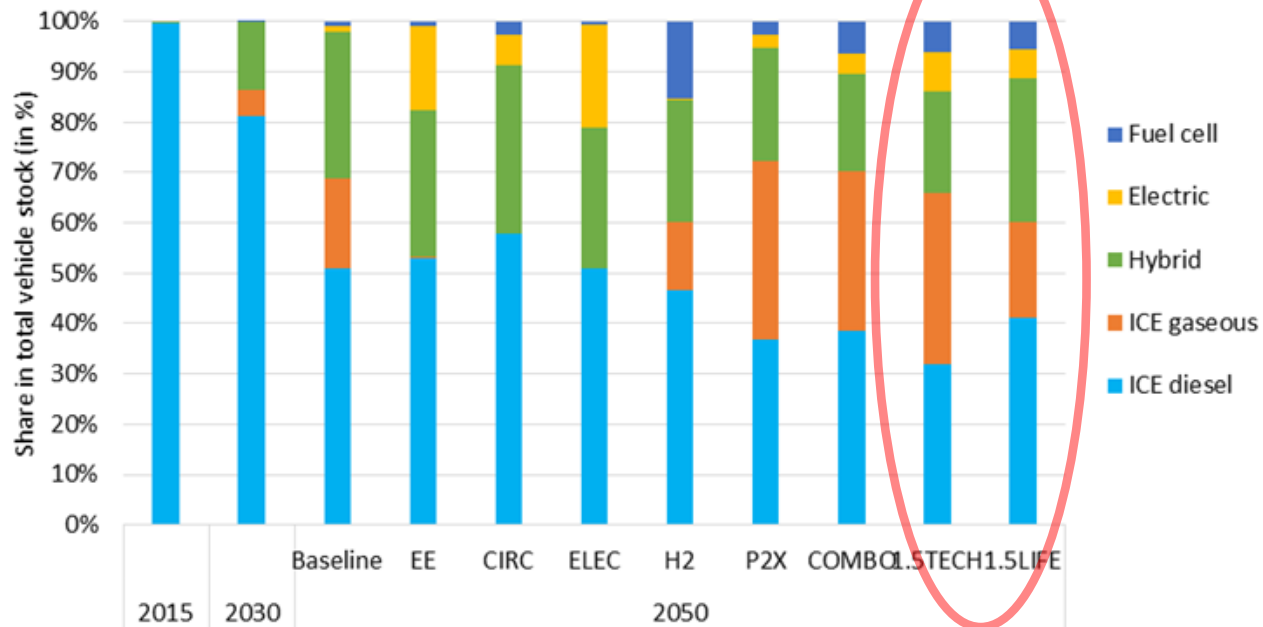
Example of in depth analysis: Shares in total cars stock by drivetrain technology in the Baseline and scenarios reaching -80% to net zero emissions by 2050



Source: PRIMES.

## Example: drivetrains in HGV

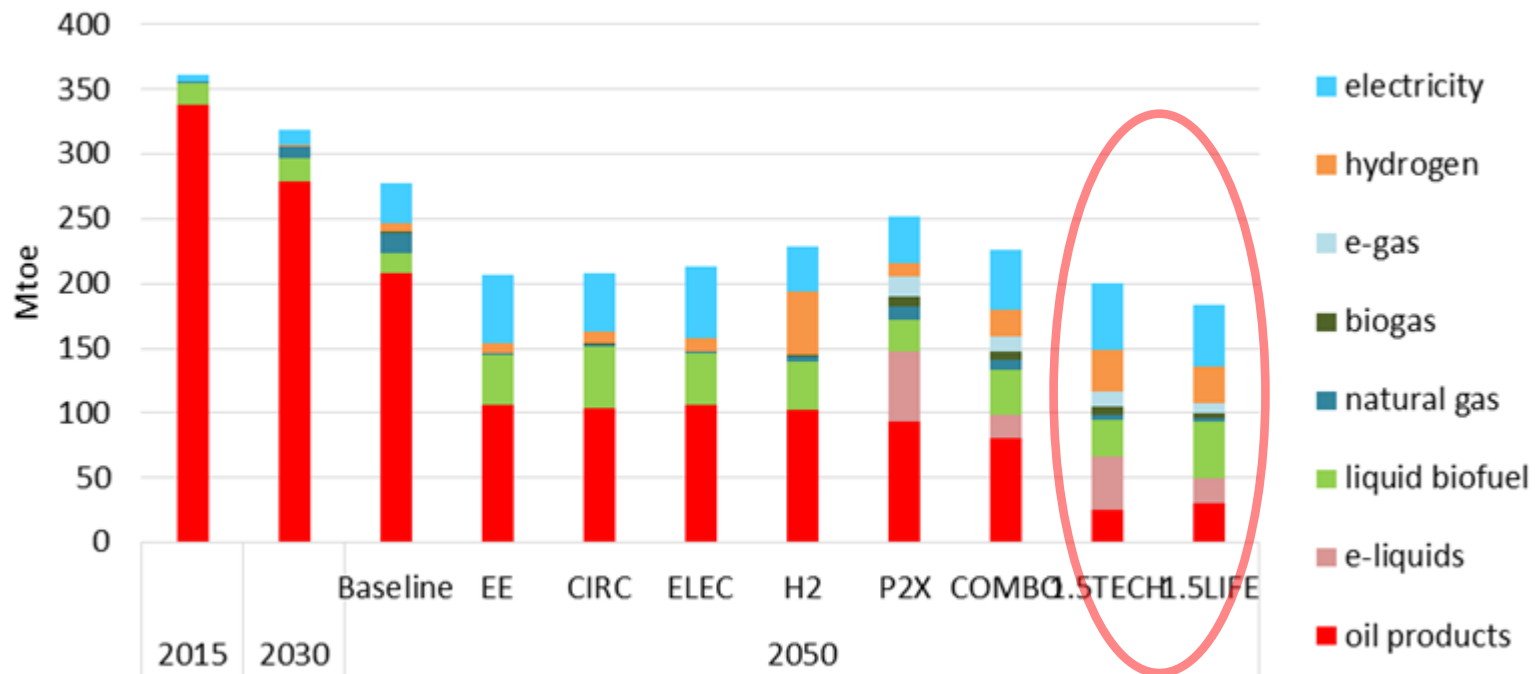
Example of in depth analysis: Shares in total heavy goods vehicles stock by drivetrain technology in the Baseline and scenarios reaching -80% to net zero emissions by 2050



Source: PRIMES.

## Fuel use in Transport

Example of in depth analysis: Fuels consumed in the transport sector in 2050



Source: PRIMES.