

Light-Duty Vehicles debunking myths on VEEFs*

Policymakers must underpin climate ambition with technology-neutrality, without compromising on air quality and public health via a robust Euro 7.

*Vehicle category running Exclusively on Eligible Fuels (VEEF)

Myth #1:

Zero emission at tailpipe is technology-neutral

Debunk: Tailpipe emissions only reflect the use phase. **Targeting zero tailpipe emissions neglects net-zero technologies**, which compensate tailpipe emissions elsewhere in the life cycle. A total Life Cycle Assessment (LCA) provides a more accurate perspective of vehicle emissions.



Myth #2:

Only battery and fuel cell vehicles are zero emission

Debunk: No powertrain technology results in zero emissions over the whole life cycle. **LCA data shows all technologies result in similar emission reduction when using renewable electrons/molecules.** A Vehicle category running Exclusively on Eligible Fuels (VEEF) is therefore to be added to the CO₂ emissions standard ZEV definitions.



Myth #3:

Renewable fuels are for aviation/maritime only

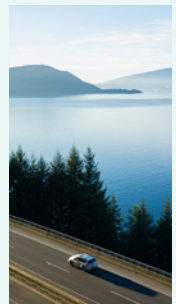
Debunk: Aviation and maritime cannot finance the transition of the fuel manufacturing industry alone. Refineries are multi-fuel production plants so road transport can be included to unlock required economies of scale, accelerating emissions reduction and reducing overall decarbonisation costs.



Myth #4:

VEEFs have negative impact on air quality

Debunk: VEEFs will comply with Euro 7 pollutant emissions standard. **It is therefore crucial Euro 7 is not watered down and reassessed** to allow technology-neutrality in the CO₂ emissions standard without compromising air quality and public health. Emission control technologies have already been developed for a more ambitious Euro 7 standard.



AECC CALLS ON POLICYMAKERS TO ESTABLISH A VEEF CATEGORY WHILE ENSURING A ROBUST EURO 7

The final Automotive Package will then drive a competitive, clean and technology-neutral automotive transition, contributing to both climate mitigation and clean air while offering consumers choice.