

Liquid Fuels for Sustainable Mobility



In order to reach Europe's new 2030 GHG ambitions, including a reduction target of 55%, the transport sector must significantly reduce its emissions and become more sustainable. The COVID-19 pandemic has clearly demonstrated that safeguarding the well-functioning single market is vital for the EU.

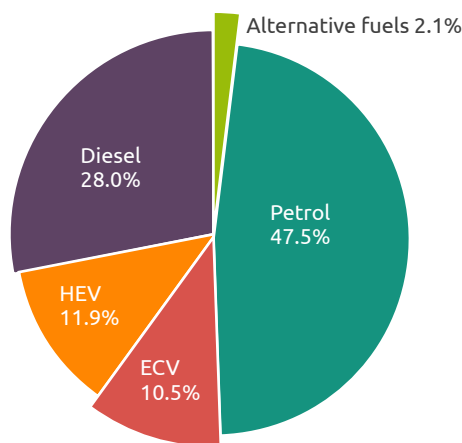


LIQUID FUELS REMAIN DOMINANT

Despite a growing share of electric vehicles, almost 90% of new cars sold in 2020 had a combustion engine. Especially considering the long life of vehicles sold today, promoting climate neutral liquid fuels will help decarbonise this sector more rapidly, leading to lower cumulative emissions.

New fuels remain dominant

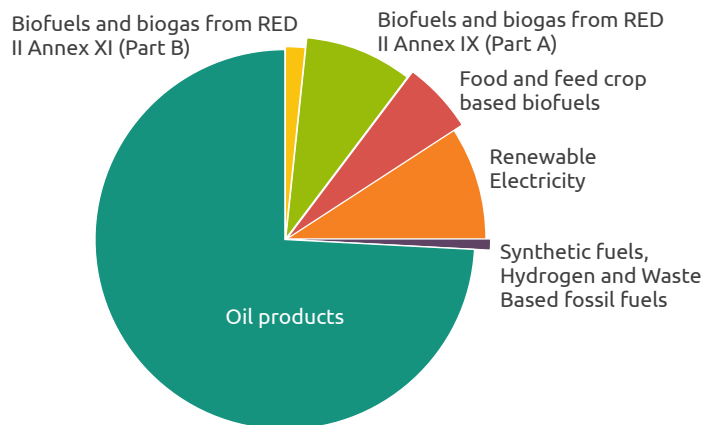
New car sales 2019



And will continue to for some time

Even as transport electrifies, liquid fuels will remain essential for a resilient transport system for the foreseeable future.

Expected transport energy mix in 2030 (EU MIX Scenario)



NEW FUELS CAN DELIVER FASTER CHANGE

With a wider selection of low carbon liquid fuels, we can meet the needs of the transport market while more rapidly decarbonising.



High Octane Petrol, enabled by bio-ethers, can reduce emissions immediately in existing fleets



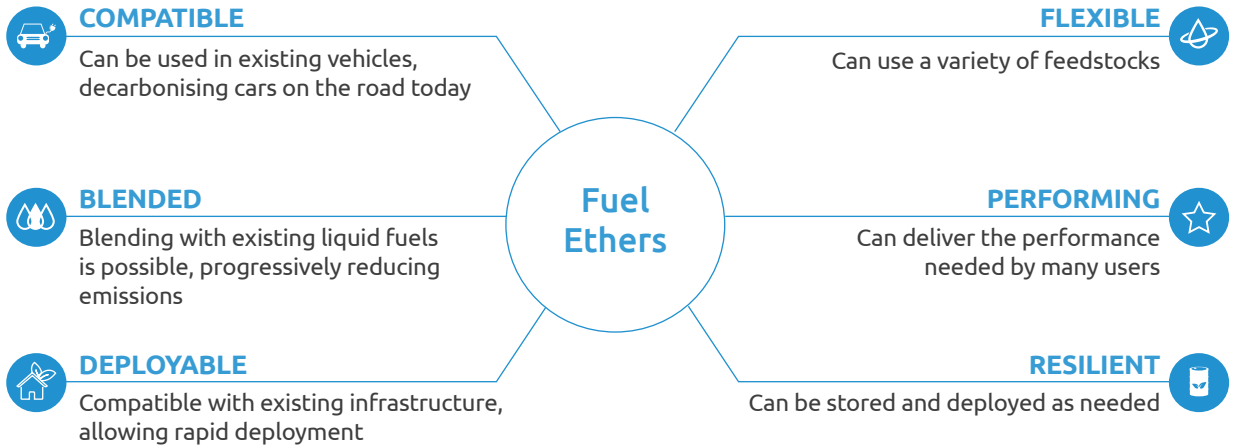
Advanced biofuels make transport more renewable without impacting food supply and land use



E-fuels can deliver renewable electricity to the transport sector while retaining the benefits of liquid fuels



FUEL ETHERS ARE READY TODAY



WITH THE RIGHT FRAMEWORK, WE CAN RAPIDLY DECARBONISE

We need to put in place the right incentives to drive the transition to zero-emission mobility

- Targeted support for advanced biofuels and efuels, including minimum shares
- Move beyond tailpipe emissions approach for vehicles legislation
- Minimise national divergences on emissions legislation, which undermines the single market
- Ensure taxation and carbon pricing are applied evenly across all fuels, on the basis of energy content
- Ensure consumers have information on where to access climate neutral fuels
- Support the roll out of highly efficient hybrid vehicles



THE SUSTAINABLE AND SMART MOBILITY STRATEGY IS THE FIRST STEP

Policymakers can ensure the role of liquid fuels is recognised by supporting this important amendment

Highlights that liquid fuels will remain dominant across all transport modes for the foreseeable future and underlines the importance of increasing the share of zero and low carbon fuels in our transport mix. Notes that liquid fuels offer performance and flexibility while recognising the need for a more rapid growth in advanced biofuels, renewable fuels of non-biological origin and other climate neutral liquid fuels.