

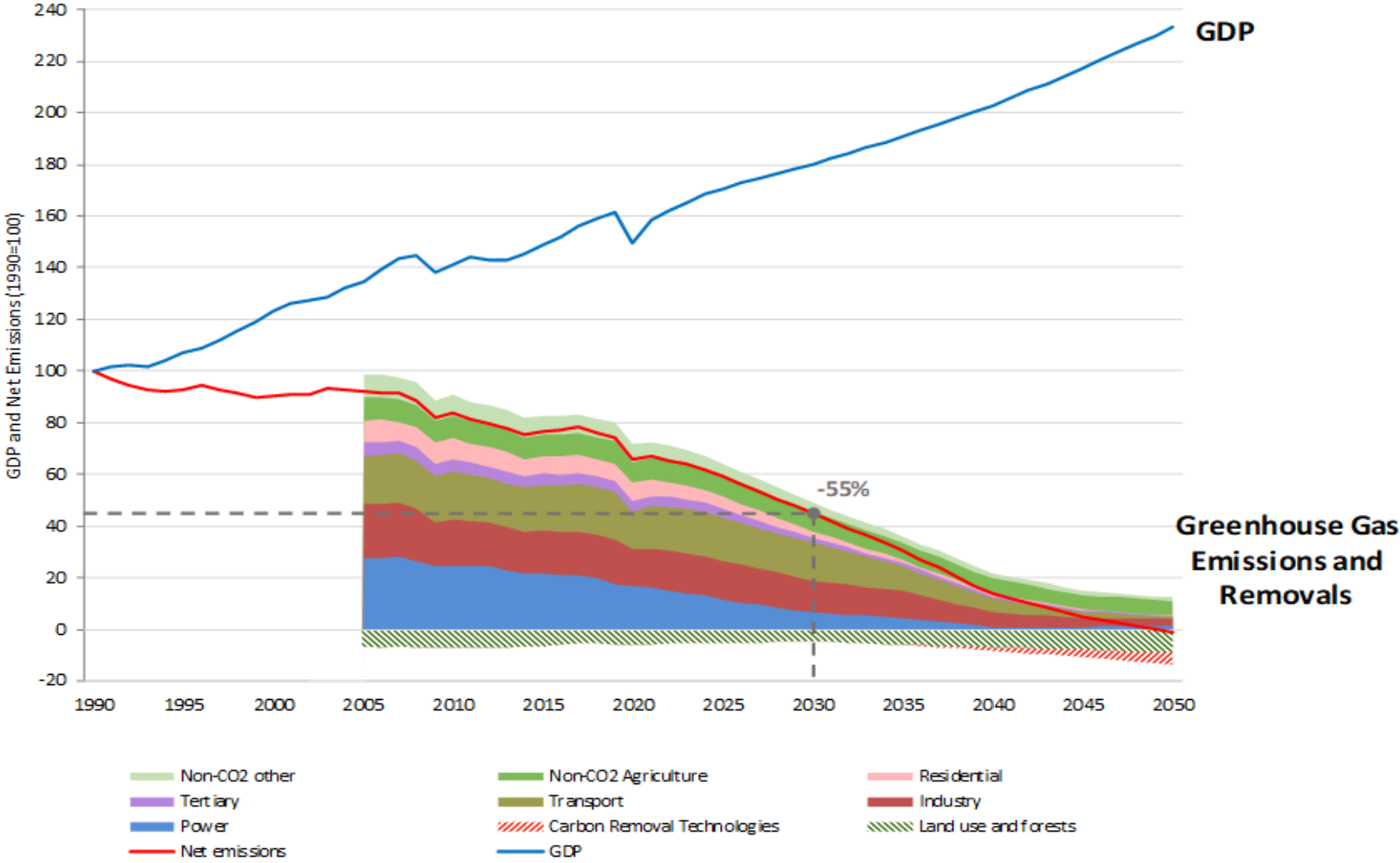


The role of biofuels in delivering the European Green Deal

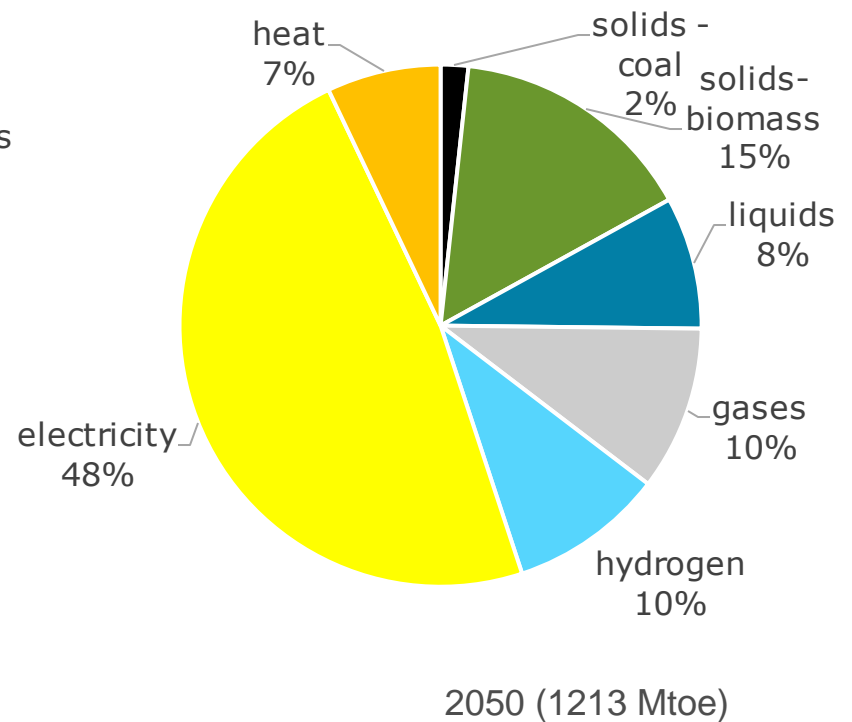
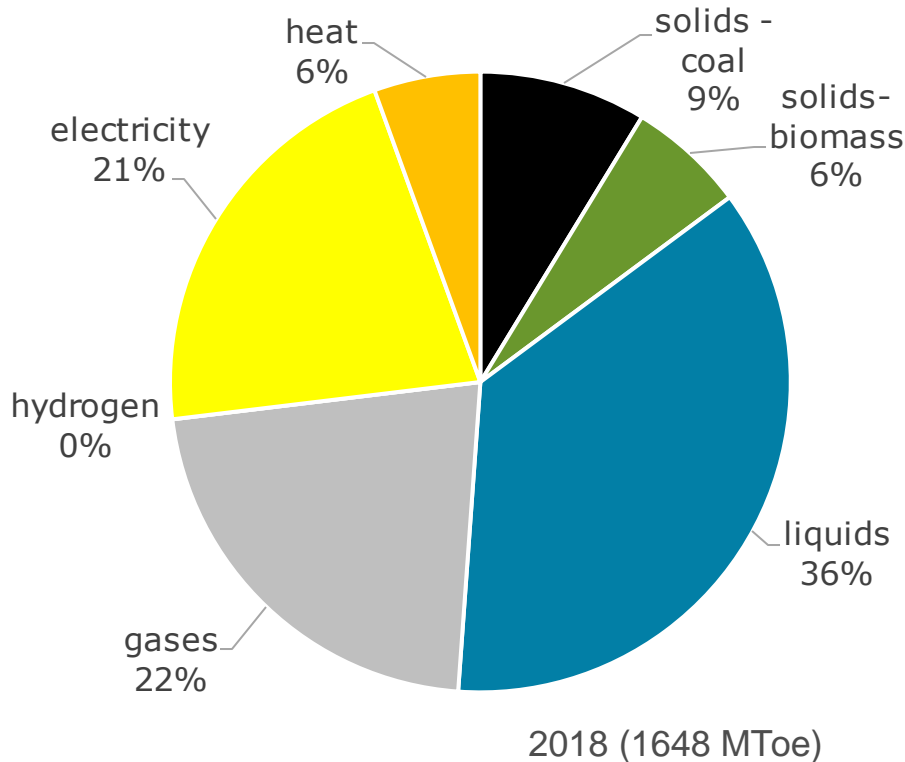
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GHG emission trajectory for 1.5 °C



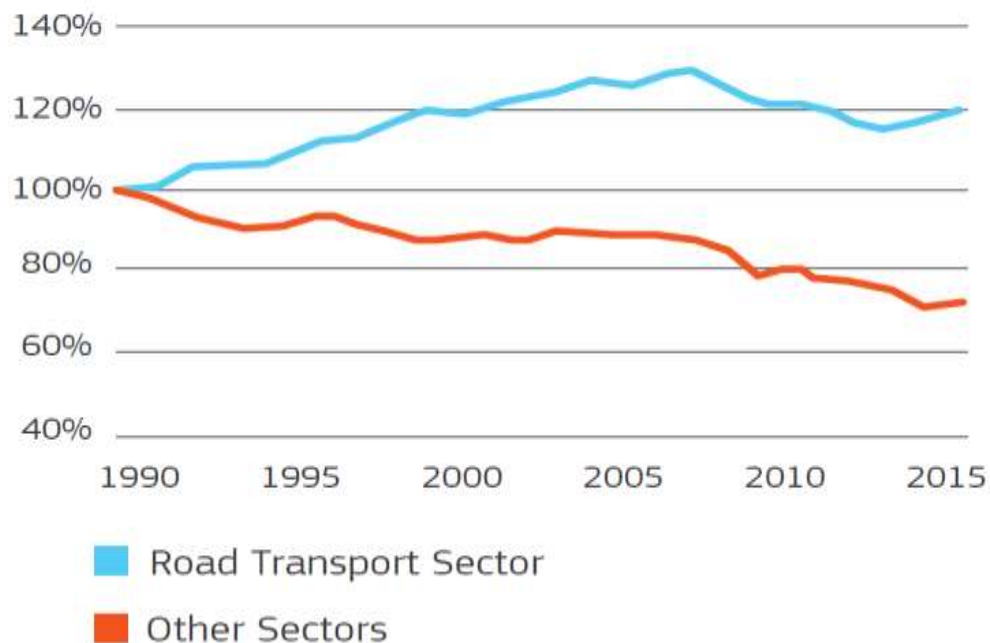
Projected changes to the energy mix



Source: Based on EU28 Eurostat/LTS 1.5LIFE/TECH scenarios

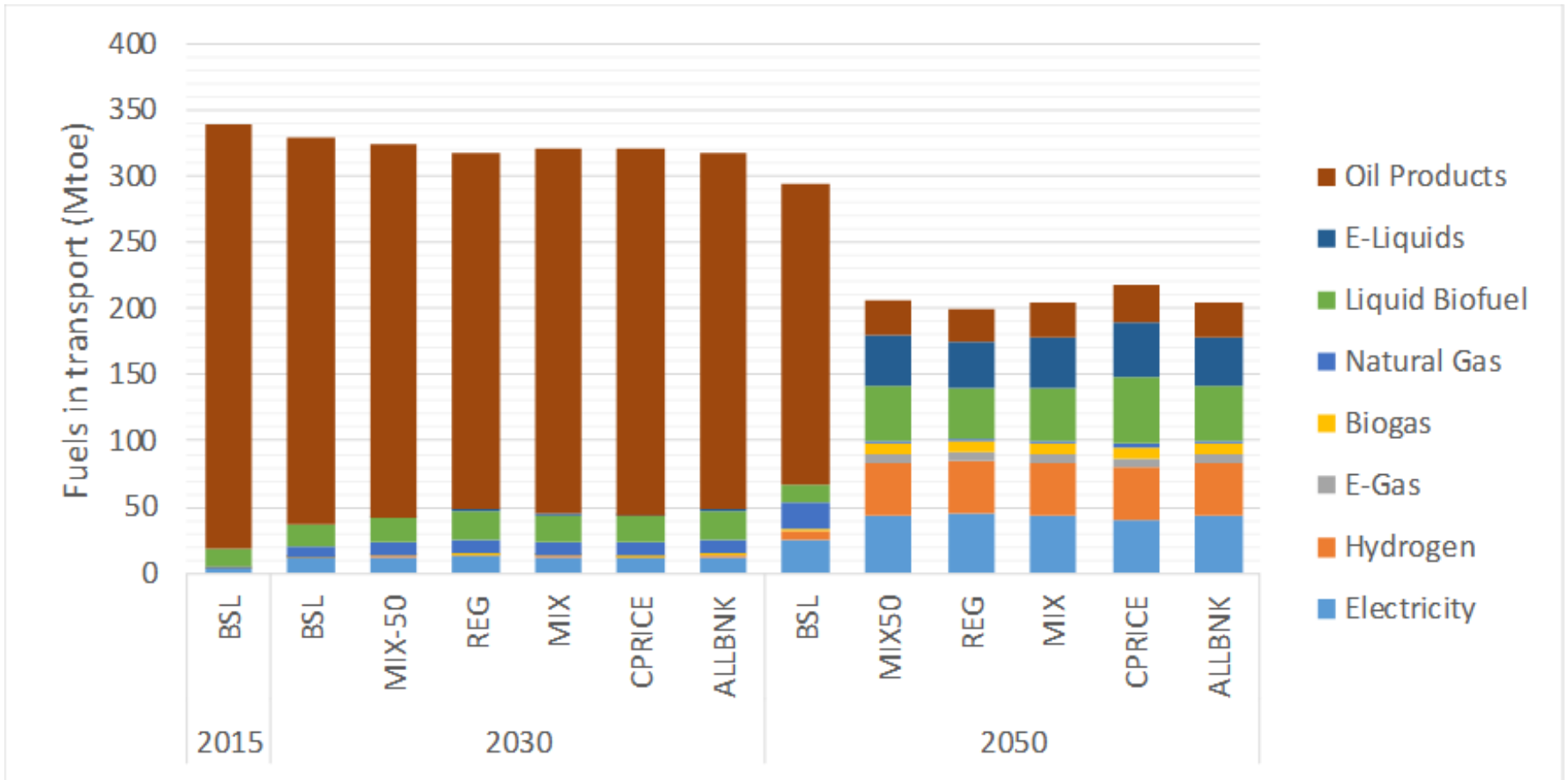
Development of GHG emissions in transport

Greenhouse gas emission in the EU
in percentage change since 1990:

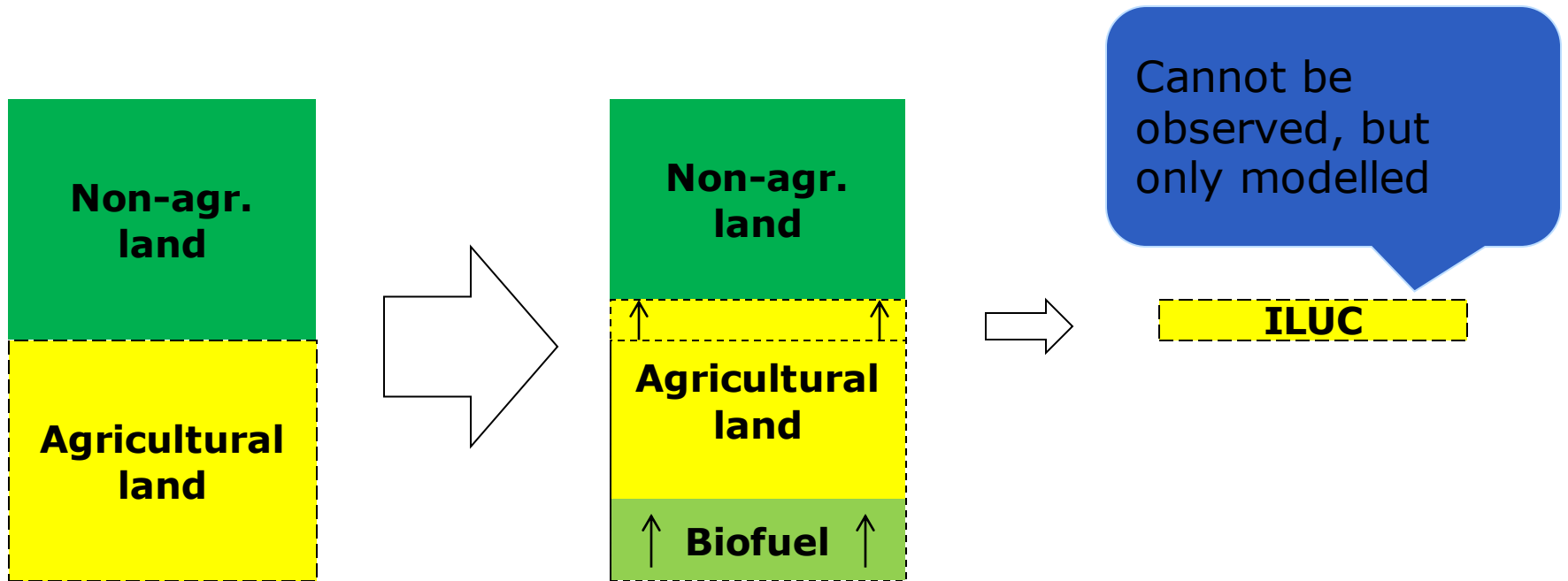


**Road transport =
22% of total EU
emissions**

Projections for future energy mix in transport



Conventional biofuels and indirect land use change



Conclusion

- Renewable and low carbon fuels, including biofuels, have an important role to play to decarbonise transport modes that cannot be easily electrified.
- Contribution of biofuels from food and feed crops for decarbonisation is limited and their use for energy production should be minimized.
- Focus will be on promotion of advanced biofuels and other low carbon fuels, such as renewable electricity and renewable fuels of non-biological origin.