



NGVA
— Europe
for sustainable mobility

The relevance of GOs in the mobility sector

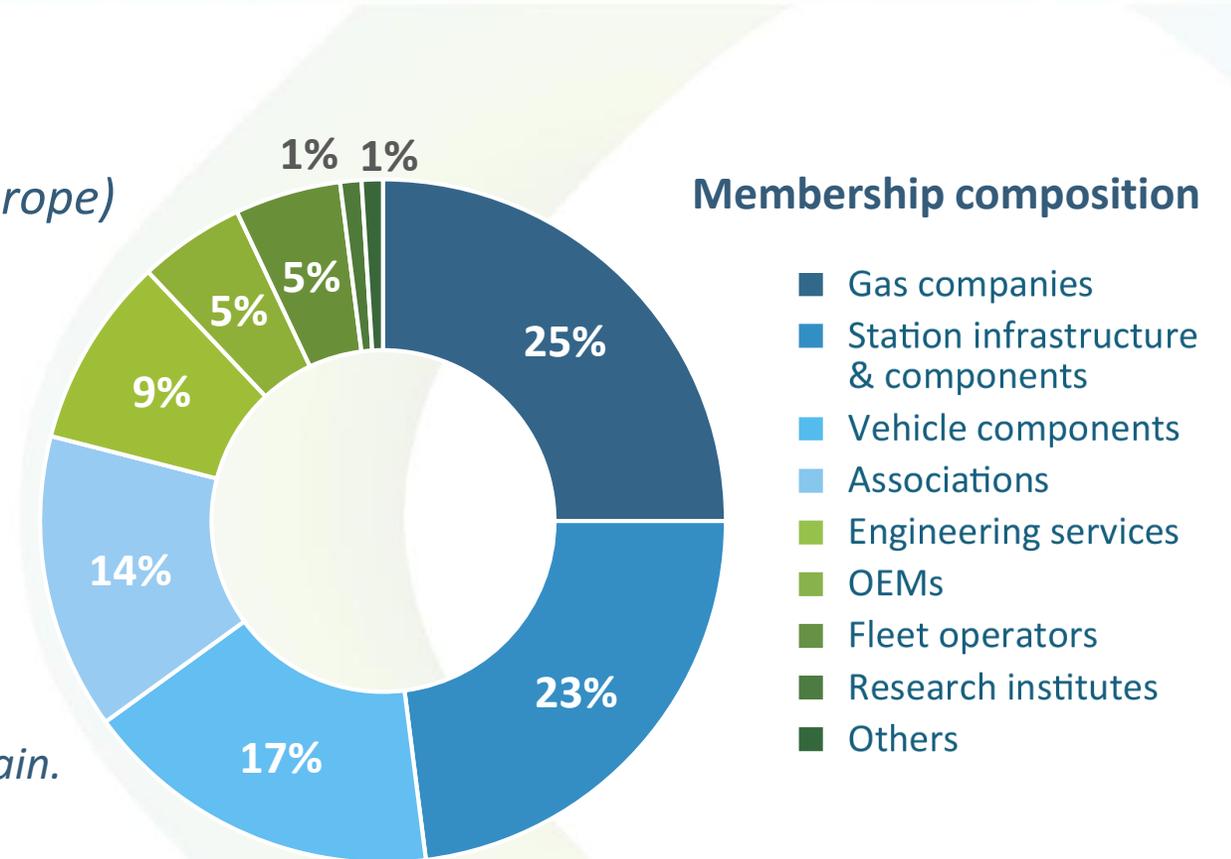
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07 May 2019

The Natural & bio Gas Vehicle Association (NGVA Europe) promotes the use of natural and renewable gas as transport fuel.

Its **127** members

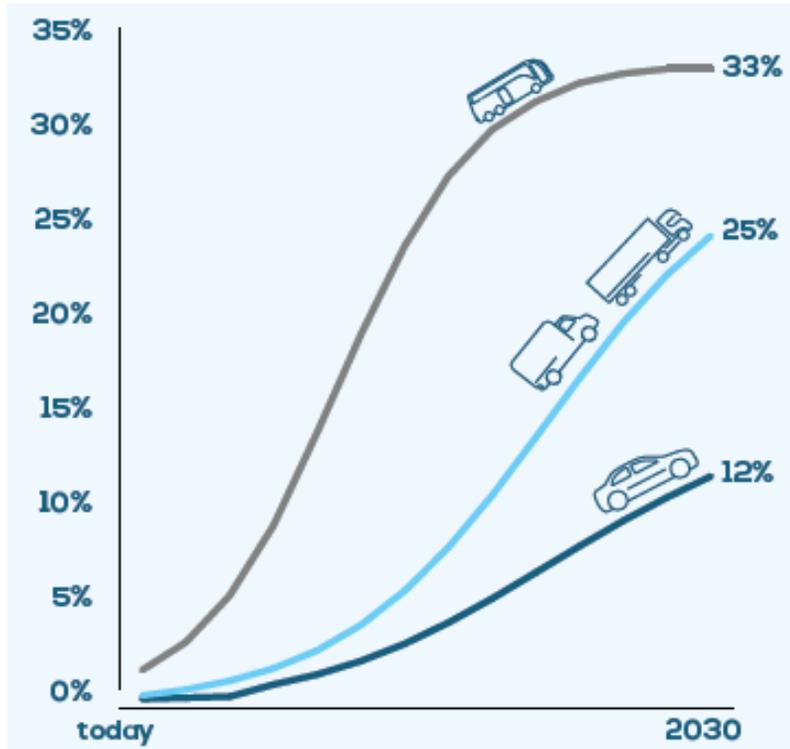
from **31** countries

include companies and national associations from across the entire gas and vehicle manufacturing chain.

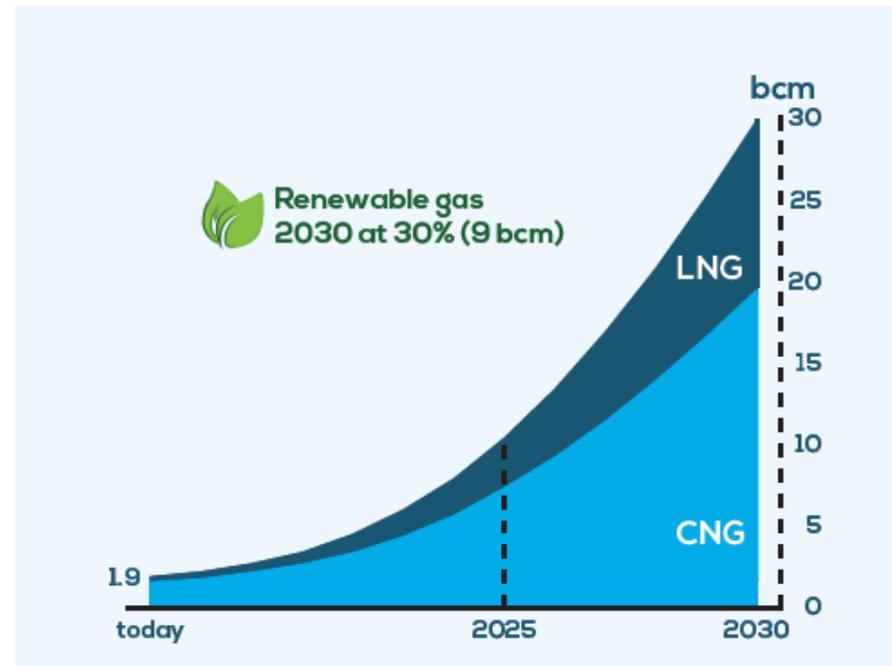




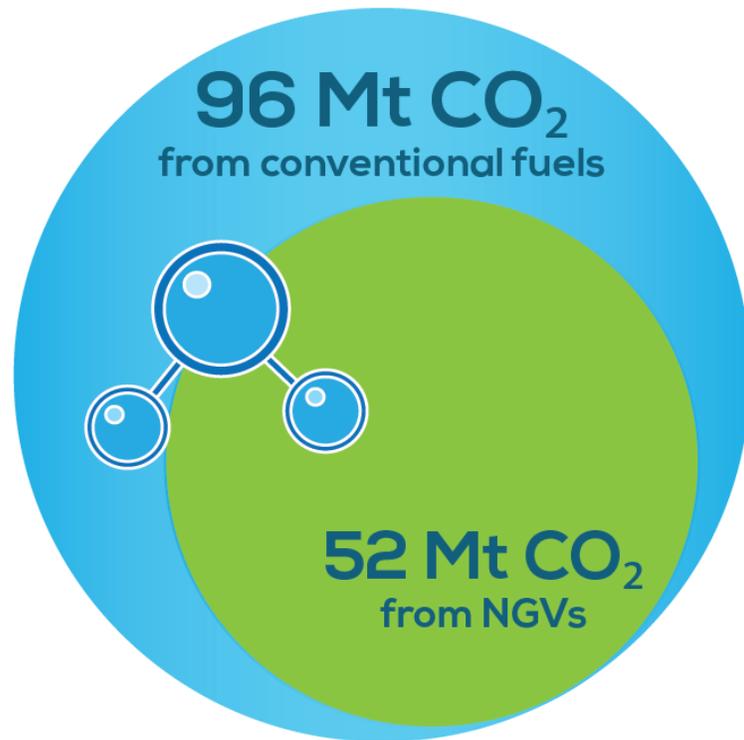
Market share natural gas vehicles in Europe




Fuel demand



NGVs fleet up to 13 million units in 2030



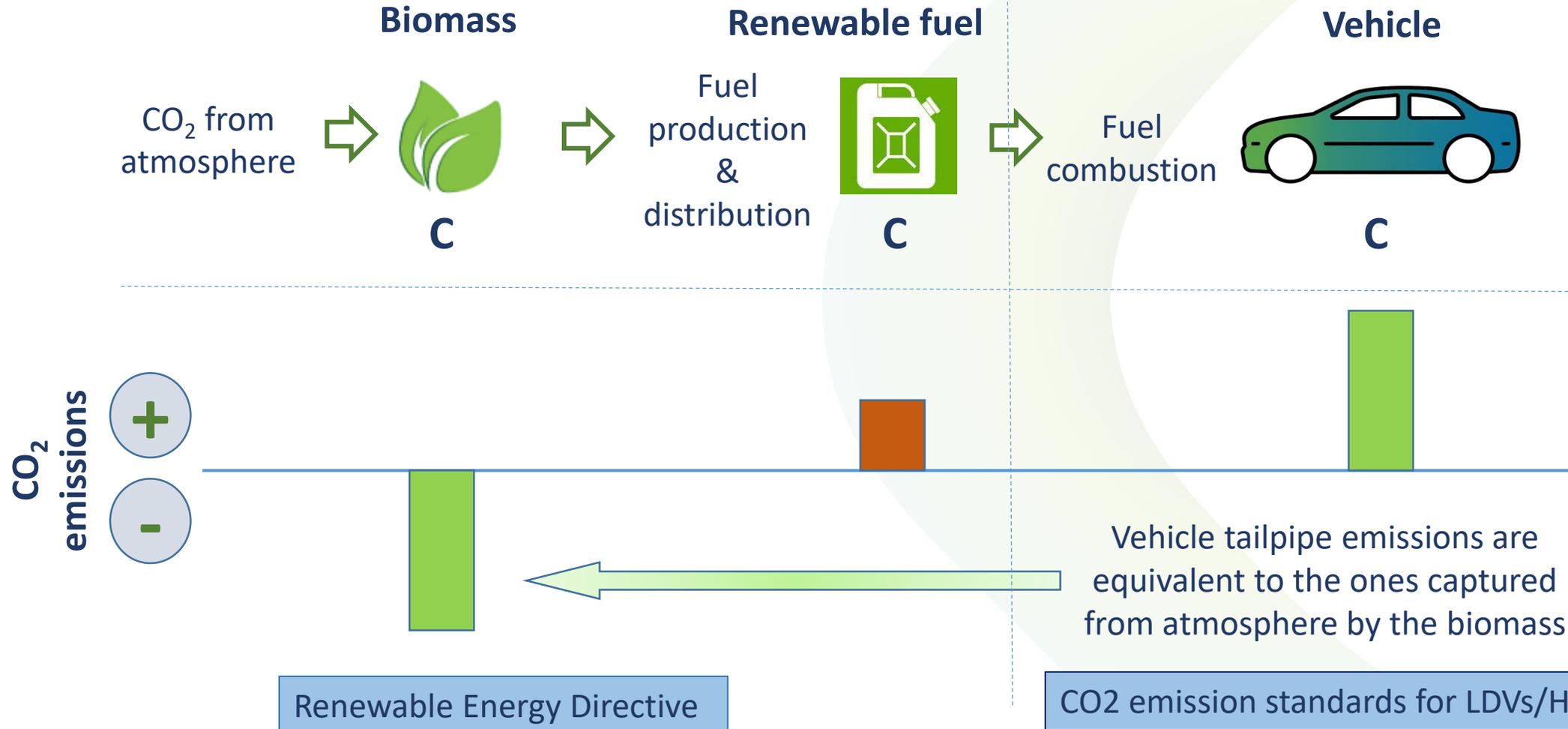
In **2030**:

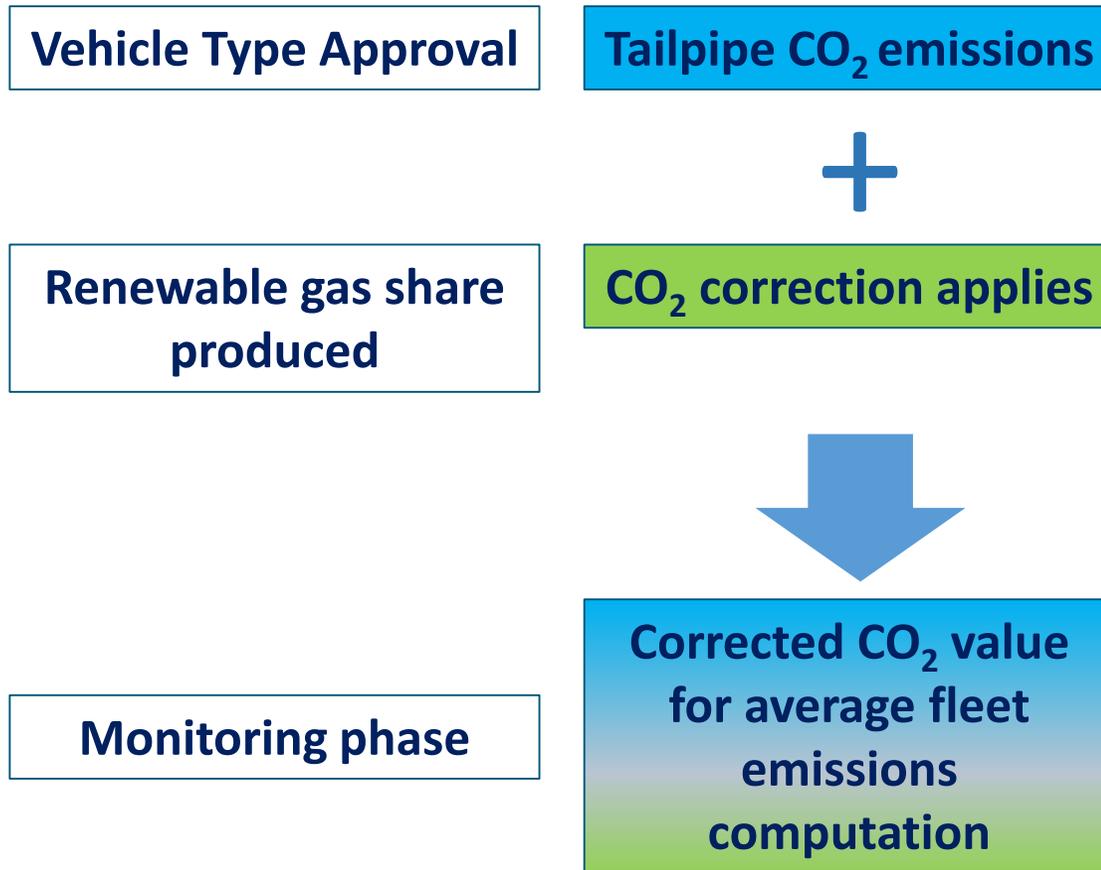
13 million NGVs

30% renewable gas as EU average value

→ **46%** CO₂ emissions reduction on the WtW basis

Carbon neutrality achievable when using 80% renewable gas





Tailpipe CO₂ emissions determine the Type Approval CO₂ value (as today).

The correction is calculated as the % of the renewable gas produced in year X.

The MS specific correction value will apply to the NGVs fleet sold in the country for the computation of the average CO₂ emissions value during the so-called Monitoring phase.

Art.13, point 1c:

The text in art.13, point 1c reads:

“The report shall also assess the possibility of developing a specific methodology to include the potential contribution to emission reductions of the use of synthetic and advanced alternative liquid and gaseous renewable fuels, including e-fuels, produced with renewable energy and meeting sustainability and greenhouse gas emissions saving criteria according to Directive (EU) 2018/xx [RED II].”

- a methodology to include the renewable fuels (both gaseous and liquid) accountable towards the 2030 reduction targets.

GOs should be able to be used as a part of documentation to take account of emissions reduction associated with the use of renewable gas in the transport sector.

(Beyond the scope of RED II)



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