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## PRESS RELEASE

### The Gas Vehicle Industry Launches a Carbon Neutral Roadmap to 2050

***The organisation calls on EU policy makers to come up with a more balanced regulatory framework when it comes to carbon neutrality and the inclusion of renewable fuels.***

Brussels, 1 December 2022 – The European Gas Vehicles Association, NGVA Europe has launched a Carbon Neutral Roadmap to 2050 to deliver the Green Deal and achieve net zero CO<sub>2</sub> emissions in commercial road transport with biomethane. The Roadmap disclosed today is the foundation pillar of the industry's flagship initiative Gmobility - renewable gas in transport. To reach the Net Zero targets set by the EU, the share of biomethane has to be increased in line with the estimated demand supplied to the Heavy Duty Vehicle (HDV) sector: biomethane blend rates of 55% by 2030, 75% by 2040 and 100% (15 billion cubic meters) by 2050. The Roadmap comes at the right time: the European Commission will soon present its proposal on the revision of the CO<sub>2</sub> regulation for heavy-duty vehicles, which will include new targets for 2035/2040 and consider renewable fuels for compliance.

*“The transport sector has so far not reduced its CO<sub>2</sub> emissions since 1990. To achieve the Green Deal targets, we need to proceed with urgency and ambition. Juggling between Net Zero, security of energy supply and ensuring competitiveness of EU's long-distance haulage sector is a mammoth task – but the Green Deal will fail without a faster uptake of renewable and CO<sub>2</sub>-neutral gaseous fuels”,* said Timm Kehler, President of NGVA.

NGVA Europe's Secretary General, Matthias Maedge added: *“Carbon neutrality is not depended on a certain technology, but rather the speed of adoption. Gas trucks are addressing the CO<sub>2</sub> problem now, not tomorrow. Our industry is ready to power up the bioLNG and bioCNG rollout, now we need to see that policy makers follow suit.”*

Giulia Cancian, Secretary General of the European Biogas Association (EBA), said: *“NGVA Europe's Roadmap is an important commitment towards the much-needed de-fossilisation of EU transports. Biomethane is the most competitive and readily available renewable gas solution, and our value chain stands ready to deliver on a vast sustainable biomethane potential reaching 151 bcm a year by 2050. Sustainable biomethane will enable the decarbonisation of several sectors including transport.”*

Heavy-duty trucks carrying heavy loads over longer distances account for 25% of the European fleet, but are responsible for emitting 75% of the CO<sub>2</sub> bill. This is the situation where gas trucks perform at their best and other alternatives are not feasible in the foreseeable future. Amidst a global fuel and energy crisis, carbon neutrality in road transport cannot be achieved with a single technology. Further diversification with renewable gas will accelerate the greening of the HDV sector, as opposed to a unilateral tailpipe focus with an uncertain outcome for the planet. Rapid scalability of available solutions is key, with bioCNG and bioLNG



being the most readily available pathway to deliver the fit for 55 target by 2030. The full realisation of such an ambition would result in 42 million tonnes of CO2 saved, per year, by 2050.

Long-distance haulage companies and HDVs providing essential services to hundreds of millions of EU citizens every day have the potential to become carbon neutral, but this is not a given. At a time when global leaders have not made significant progress on this topic at COP27 and the EU is not taking the leap it needs to effectively reduce CO2 emissions in transport, NGVA is calling for the EU policymakers to consider a more balanced approach. An approach which recognises the decarbonisation potential of the internal combustion engine (ICE) running on clean fuels and renewable gas in order to ensure fair competition and maintain European industry as a global leader of this CO2 neutral technology.

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#### **About NGVA Europe & Gmobility**

NGVA Europe is the European Gas Vehicles Association that promotes the use of bioCNG and bioLNG as a transportation fuel. Founded in 2008, it includes more than 110 members, which are companies and national associations from across the entire gas and vehicle manufacturing chain.

NGVA Europe is a platform for the industry involved in producing and distributing vehicles and gas, including component manufacturers, gas suppliers and gas distributors. It defends their interests to European decision-makers to create accurate standards, fair regulations and equal market conditions.

Gmobility is trademark fully owned by NGVA Europe, which focusses on the development and promotion of renewable gas in road transport.