



Liquid Gas: An immediate contribution to the global challenge of climate change

In November 2024, the international community will come together in Baku for the United Nations Framework Convention on Climate Change (UNFCCC) COP29 negotiations. These annual negotiations, hosted for the first time by the country of Azerbaijan, will be held as the threats from global climate change intensifies around the world.

The global Liquid Gas industry remains committed to ensure that the communities, businesses, industries, agricultural and transportation solutions that it supports with lower carbon, clean and alternative fuels are not left behind. Today, Liquid Gas and renewable Liquid Gas (rLG) are essential sources of lower carbon energy for billions of people across the world. Served by an agile and resilient supply chain, they can effectively contribute towards achieving low carbon targets while ensuring that no one is left behind in global energy transitions.

In the developing world, Liquid Gas plays a pivotal role in reducing dependency on biomass for cooking and heating. As was highlighted in the International Energy Agency's (IEA) Summit on Clean Cooking in Africa held in May of 2024, Liquid Gas offers a clean, cost-effective, and portable energy solution to communities deprived of access to grid electricity. This transformative energy humanises access to energy, creating substantial benefits for over a billion people, primarily women and girls, who reside in areas where reliance on unsustainable biomass and other hazardous fuels for cooking persists. This not only contributes to mitigating climate change but also enhances overall quality of life.

In developed markets, Liquid Gas fuels thousands of applications from road transport to industrial facilities through mature and robust supply chains. Also, the development of renewable Liquid Gas offers a pathway to a lower carbon future while leveraging existing and ubiquitous infrastructure. Renewable Liquid Gas is created from renewable and waste materials – including various oils, agricultural residues, municipal solid waste and other vegetable matter as well as recycled carbon. Feedstocks can be aligned with local market needs and availability of products.

The World Liquid Gas Association and the global Liquid Gas industry are committed to supporting the goals of COP29 and addressing the urgent need for climate action. As global energy demands evolve, we recognise the critical role that Liquid Gas can play in transitioning to a more sustainable energy future.

We advocate for policies that promote cleaner energy solutions and investments in technologies that enhance efficiency and reduce emissions. Our industry is focused on providing reliable, affordable energy while minimising environmental impact.

At COP29, we will engage in constructive dialogue with stakeholders, sharing our innovations and best practices. Together, we can work towards a balanced energy transition that meets the needs of both people and the planet.