

Global Energy Consortia Unite to Accelerate Market Speed of Cool LPG Technology

February 10, 2023

BioLPG LLC today announced new investment efforts and partnerships to accelerate the speed to market of Cool LPG production technology. The Chief Executive Officers of Green LG Energy S.r.l., Friedrich Scharr KG, and rLPG North America, and GTI Energy convened at GTI Energy headquarters outside of Chicago in early February to plan intensification and acceleration of their collaborative development. The consortia will work with broad industry stakeholder groups to deliver Cool LPG as a solution for industry, governments, and nations to address their energy needs and make progress toward a clean energy economy.

Cool LPG, a clean-burning, drop-in, renewable fuel, is an economically viable liquid fuel solution that contributes to cleaner air, improved public health outcomes, and expanded access to affordable, clean energy across the globe. It also offers full drop-in compatibility with existing global LPG infrastructure.

Each consortium invested in the partnership represents dozens of energy entities across several countries, including Italy, Germany, and the North America region, with a common goal to support global decarbonization and enhance standards of living in developing nations. The project team is committed to proactive and transparent engagement with industry stakeholders to ensure that Cool LPG technology can be leveraged on an open platform and widely recognized as a preferred solution for cleaner cooking.

BioLPG LLC and its UN-backed NGO affiliate, The Global LPG Partnership (GLPGP), have an exclusive global license from GTI Energy to bring to market the Cool LPG technology invented by GTI Energy which converts biogas or bio-derived syngas into bioLPG. Over the next few years, the team, based at GTI Energy's laboratory facilities in metropolitan Chicago, will work closely with GLPGP and BioLPG LLC, to further refine the Cool LPG technology and accelerate its global deployment.

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About Green LG Energy S.r.l

Green LG Energy S.r.l, a strategic joint venture focused on development of new technologies for production and distribution of LPG derived from renewable sources, was established in July 2022 in Milan. Its founding partners are Italian LPG sector leaders AGN ENERGIA, Beyfin, Gruppo Cavagna, Gruppo Socogas and Veroniki Holding/Butangas.

About Friedrich Scharr KG

Friedrich Scharr KG is a leading German multi-energy fuel distribution group, based in Stuttgart, Germany. It has been an LPG industry leader in Stuttgart and Europe for decades and takes an active role in the civic life of Stuttgart.

About rLPG North America

rLPG North America is a consortium of leading North American LPG companies (Blossman Gas, Inc.; Blue Star Gas Holding Company; Cavagna North America Inc.; NGL Supply Terminals Company; and Paraco Gas Corporation) who are committed to achieving a decarbonization route at scale for LPG supply.

About Global LPG Partnership, Inc.

The Global LPG Partnership is a United Nations-backed public-private partnership formed in 2012, under the UN Sustainable Energy for All initiative, to aggregate and deploy needed global resources to help developing countries in Africa transition large populations rapidly and sustainably to LPG for cooking. Its vision is to help transition 1 billion people to the adoption and use of LPG for cooking by 2030.

About Bio LPG, LLC

BioLPG, LLC, a for-profit sister company of GLPGP, is focused on providing the decarbonization potential of Bio LPG to commercial, industrial, and household LPG users in more developed countries, to help LPG industry stakeholders meet their and their governments' ambitious net-zero carbon emissions goals.

About GTI Energy

[GTI Energy](#) is a leading [research](#) and [training](#) organization. Our trusted team works to scale impactful solutions that shape energy transitions by leveraging gases, liquids, infrastructure, and efficiency. We embrace systems thinking, open learning, and collaboration to develop, scale, and deploy the technologies needed for low-carbon, low-cost energy systems. www.gti.energy