

BioLPG LLC

FOR RELEASE ON TUESDAY, NOVEMBER 21, 2023:

GTI Energy’s “Cool LPG: A Renewable LPG Production Technology” Awarded Best Presentation Honor at LPG Week Global Science Conference

Significant recognition by LPG industry leaders highlighting technical accomplishments towards providing renewable LPG

November 21, 2023
Des Plaines, IL

Dr. Pedro Ortiz-Toral, Program Director of Bioenergy at [GTI Energy](#), accepted the award for Best Presentation at the World LPG Forum’s inaugural [Global Science Conference](#) in Rome during LPG Week on November 17, 2023. The paper on Cool LPG was jointly authored by a team of GTI Energy experts, including Patrick Littlewood, Terry Marker, Michael Bradford, John Whitehouse, Megan Herrera, Darryl Hino, and Pedro Ortiz-Toral.



James Rockall, the CEO of World Liquid Gas Association, presented GTI Energy’s Pedro Ortiz-Toral the award for best presentation

The Global Science Conference at LPG Week is devoted exclusively to scientific developments related to production technologies and pathways of renewable, recycled, and sustainable liquid gases most relevant to the LPG industry. The World Liquid Gas Association Global Science Committee recognized Ortiz-Toral’s talk on GTI Energy’s Cool LPG technology as the best overall presentation of a technology with the most promise and potential to decarbonize the LPG industry. His presentation was unique in that it highlighted the technical accomplishments of GTI Energy’s Cool LPG technology in expertly navigating the challenges that other research groups identified in producing renewable LPG but had not yet been successful in solving. He also defined the rising needs for renewable LPG in both the Global North as well as in the Global South, underlining the widespread potential use of renewably sourced LPG.

GTI Energy’s [Cool LPG Technology](#) converts biogas or bio-syngas into renewably sourced, green bioLPG, a 100% renewable fuel used for cooking, heating and transportation.

GTI Energy partner [BioLPG LLC](#) and the rest of their collaborating parties continue to move forward into preparation for the first phase of demonstration plants, utilizing Cool LPG, with the goal of large-scale commercial production of renewable LPG in coming years.

In 2021, BioLPG LLC and its UN-backed NGO affiliate, [The Global LPG Partnership](#) (GLPGP) received an exclusive global license from GTI Energy to bring the Cool LPG technology to market.

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 technology development organization. Their trusted team works to scale impactful solutions that shape energy transitions by leveraging gases, liquids, infrastructure, and efficiency. They embrace systems thinking, innovation, and collaboration to develop, scale, and deploy the technologies needed for low-carbon, low-cost energy systems. www.gti.energy

About The Global LPG Partnership, Inc.

GLPGP 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.