

Renewable Propane, New Fuel Innovations for Propane Autogas

Solar and wind power are commonly associated with renewables. But liquid and gas renewable fuels are significant emerging commercial sources to replacing standard gas and diesel in transportation.

Renewable propane produces fewer lifecycle carbon-dioxide emissions than propane that is derived from fossil fuels, moving propane autogas even closer to achieving zero emissions levels. Readily available, renewable propane is launching propane autogas advancements well into the future, and many experts forecast that global demand can be met with this innovative fuel source by 2040.

Renewable propane, a byproduct of renewable diesel and jet fuel production processes, converts plant and vegetable oils, waste greases and animal fat into fuel. For years, propane autogas has been advantageous to many fleets. With the same chemical structure and physical properties as conventional propane, renewable propane has the added benefit for fleets in that it can be used in existing propane autogas engines.

New innovations like renewable propane have increased the standards for satisfying the clean fuel need. With an even lower carbon intensity than conventional propane, renewable propane is much cleaner than other energy sources because it comes from renewable raw materials.

Stimulating innovative, environmental advancements, renewable propane is serving as a key and versatile contributor that propels a sustainable future aiming to deliver a solution in the reduction and recycling of resources which were formerly considered waste.

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