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IRENA Technology brief: Biogas for road vehicles

This brief highlights the technologies available â?? both established and newly emerging â?? for biomethane production and biogas-driven vehicle fleets. It evaluates costs, performance and sustainability and outlines the best practices from around the globe to accelerate uptake of this key renewable transport fuel. Germany, Sweden, Switzerland, The Netherlands, the UK and the US were the largest producers of biogas as vehicle fuel in 2016. Worldwide, around 500 plants produce about 50 petajoules (PJ) per year of such upgraded biogas, called biomethane.

Source: IEA Bioenergy Task 37 Newsletter Download Report: http://www.irena.org/DocumentDownloads/Publications/IRENA_Biogas_for_Road_Vehicles_2017.pdf