

SUPPORTING BIOMETHANE



GREEN
GAS
GRIDS

What is green gas?

Biomethane or green gas is produced through fermentation or gasification and upgrading of biomass and can be used in the same efficient and versatile manner as natural gas - for transportation, heat and electricity. Biomethane can be fed into the natural gas grid or be supplied to vehicles at gas stations thus offering an efficient contribution to realising the EU Renewable Energy Directive (RED) targets of 20% renewable energy in total energy consumption and 10% renewable energy in transport by 2020.

What is the market situation for green gas?

Due to its advantages, biomethane is becoming more important on the political agenda and also as a business opportunity in various EU Member States. There are some countries like The Netherlands, Germany and Austria where the use of upgraded biomethane has been in practice for years and respective policy schemes are already in place. Other Member States are getting ready to follow suit. Despite the high interest and willingness of policy-makers and market actors to increase biomethane production, developments are slow and support is still highly needed. This is mainly due to the complexity of the long value chain, lack of cooperation between the involved stakeholders as well as cross-border trade barriers.

What is the GreenGasGrids project?

GreenGasGrids is a 3-year European project co-funded by the Intelligent Energy for Europe (IEE) programme with the aim to move biomethane into the mainstream by bringing it on the agenda of key EU and national bodies involved in (renewable) energy and natural gas. The project consortium consists of 13 national energy agencies, scientific institutions as well as industry associations involved in biomethane, natural gas, and renewable energy combining high expertise and market experience as well as wide-spread networks throughout the EU. It focuses on the most pressing issues with regard to biomethane: sustainability, technical standards, legislation and trade.



The GreenGasGrids project aims to substantially improve the biomethane market situation in both forerunner and starter countries in the EU. It applies a strategic approach bringing public and private biomethane stakeholders together, stimulating investments by reducing the most hindering barriers and jointly setting up strategies for the promotion of biomethane in heat, electricity and transport.

How can you benefit as a market actor?

The project offers various opportunities for private market actors to find business partners or service providers, be up-to-date on latest biomethane market developments and use the project's events for exchange and networking. A guideline for running successful biomethane projects provides hands-on information for biomass producers, biogas upgrading plant operators and biomethane traders, addressing technological, management as well as financial issues.

How can you benefit as a policy-maker?

When implementing or revising a biogas/biomethane support scheme policy-makers may want to compare the benefits of existing initiatives to apply what suits their situation most. Our best practise analysis of policy schemes for biomethane directed to decision-makers identifies suitable methods under specific conditions looking at quantity goals, sustainability aims, GHG reduction etc. GreenGasGrids also develops biomethane roadmaps on the national as well as the EU-level recommending pathways for this highly beneficial and promising energy carrier.

If you want to find out more about the GreenGasGrids project please visit www.greengasgrids.eu or contact us by e-mail: info@greengasgrids.eu.



Partners of Green Gas Grids

