



# CERTIFIED GREEN GAS TO REDUCE YOUR EMISSIONS

## KEY FACTS

Emissions associated with the biomethane on which green gas certificates are based can be up to 97% lower than those for compressed natural gas (BIOSURF, 2017).

The EU is working to include legislation on guarantees of origin for green gas certificates in the new, post-2020 Renewable Energy Directive. EU member states are expected to create a system of tradable and trackable certificates for green gas similar to the one already in place for renewable electricity. South Pole applauds this development and will be part of the change.

*Generation and consumption of gas generates considerable CO<sub>2</sub> emissions but till now there have been few green alternatives. South Pole can now provide green gas certificates that guarantee the gas you consume in Europe comes from 100% sustainable sources. They also demonstrate to customers and other stakeholders that you are leading on climate action.*

## Taking the next step

Many companies are demanding more renewable electricity as its price falls and awareness of the impacts of their energy use increases. Climate leading companies are now looking beyond 100% renewable electricity to also tackle their gas consumption. Thanks to green gas certificates, they can now reduce the scope 1 emissions associated with the gas they consume.

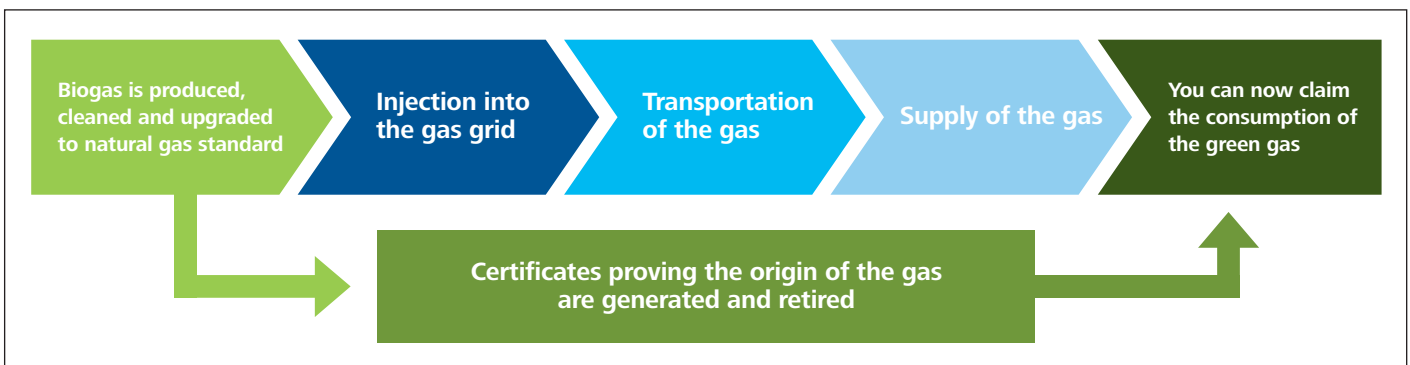
## Going fully green

Green gas certificates, like renewable electricity certificates, are tracking instruments that enable consumers to verify that their energy consumption comes from 100% sustainable sources. As a leading provider of sustainability solutions, South Pole can provide you with innovative green gas solutions around Europe to ensure your gas consumption has a low carbon footprint. Whether you want to meet a reporting standard or prove to your clients that you are a leader in sustainability, we can help you track the source of your consumed green gas.



## How can gas be green?

- Biogas is produced from environmentally friendly sources, such as manure and food waste and upgraded to biomethane or 'green gas' of the same quality as conventional gas. This biomethane is then injected into the distribution network and is ready for use. For example, a local waste management company collects and processes food waste to create biogas that can be used to heat your offices.
- Independently produced certificates from European registries prove where, how, and how much green gas is produced
- Certificates provide proof you have consumed green gas and supported sustainable, low emission gas generation



Get in touch to discuss how we can help you meet your goals

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## Global team

We are a truly global provider of sustainability solutions and services. Our team is made up of over 200 skilled and enthusiastic professionals from over 20 different countries, based in offices spanning 6 continents.

