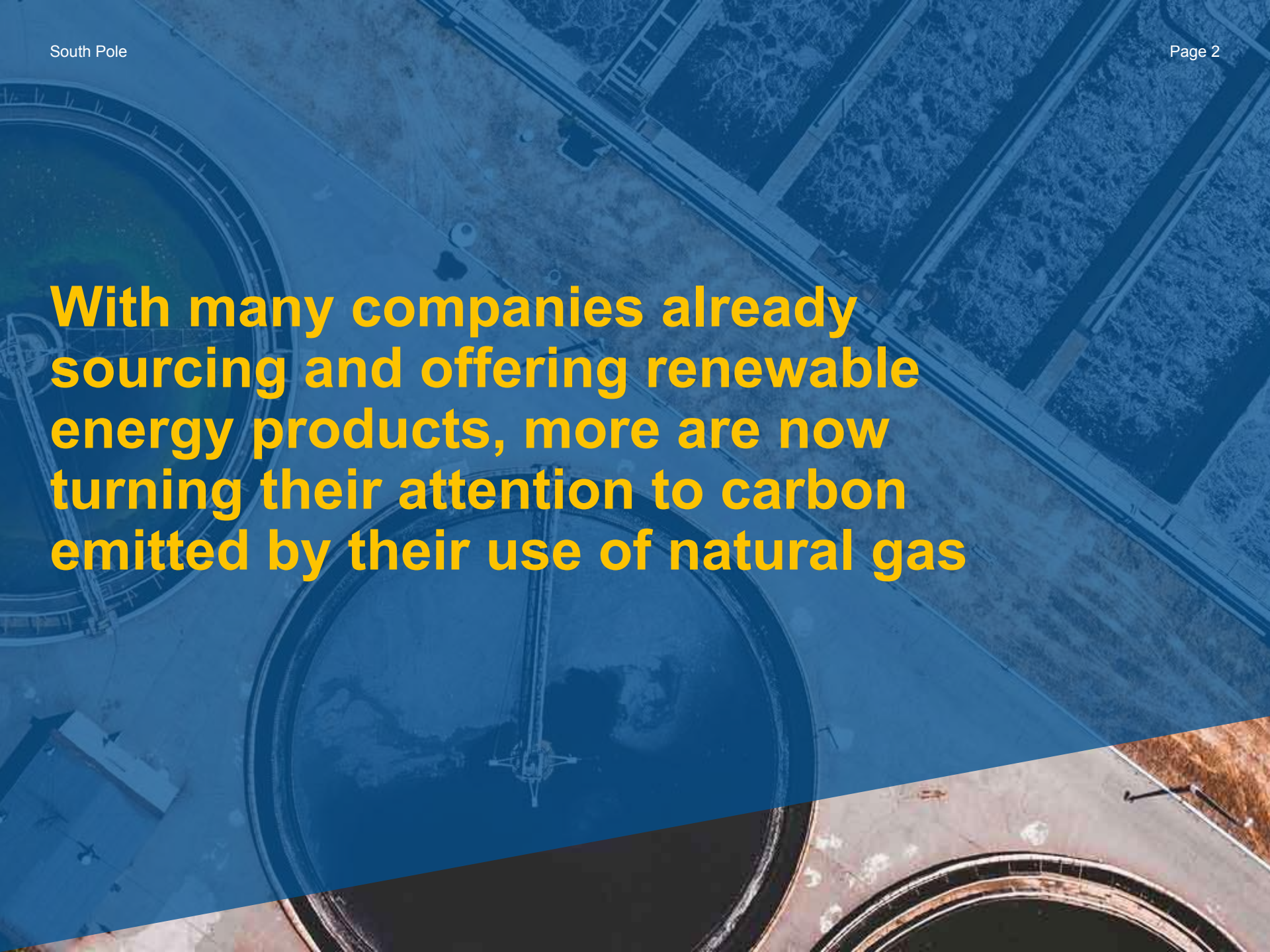


Why demand for biogas certificates is growing

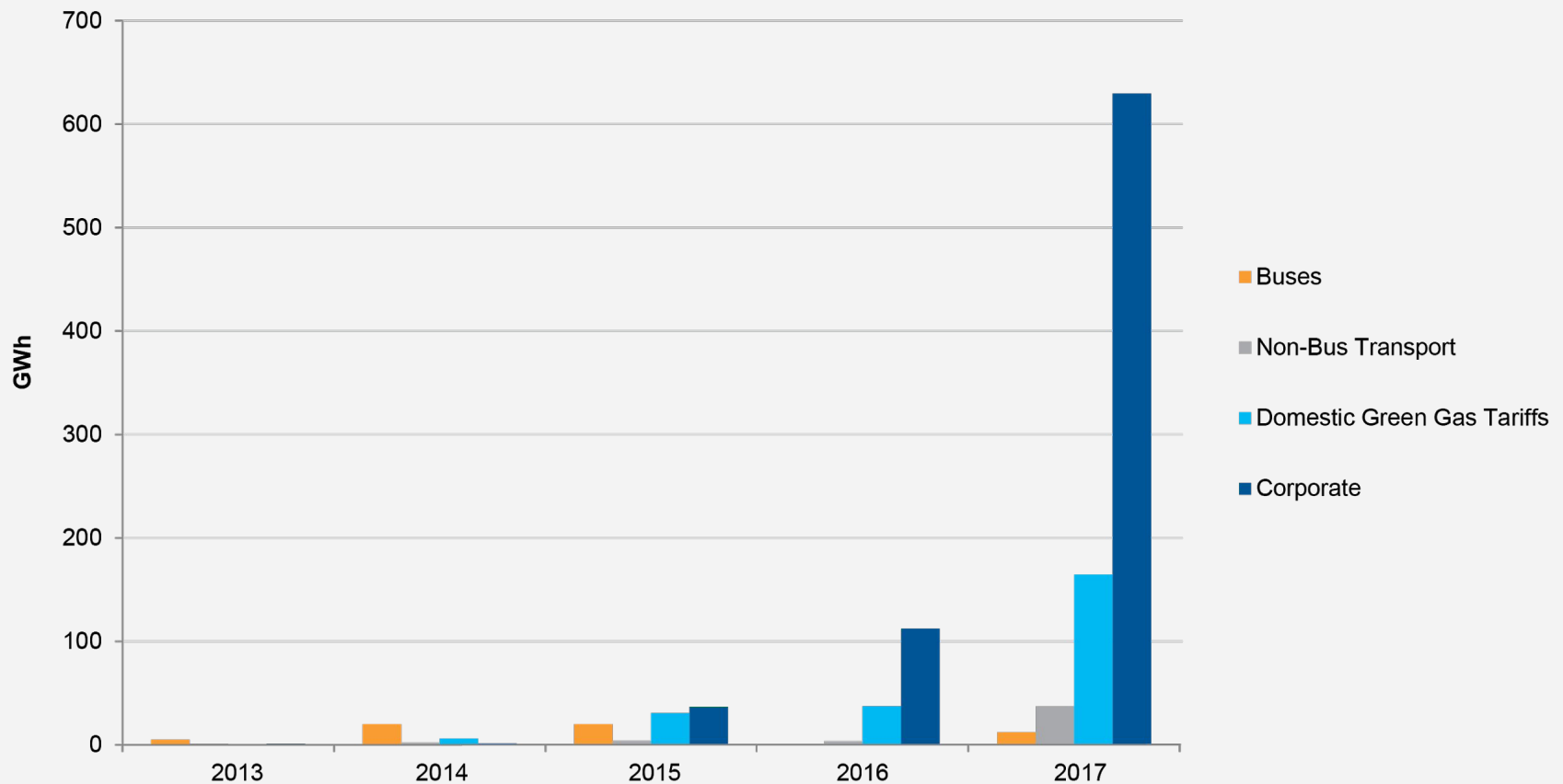


An aerial photograph of a wastewater treatment plant, showing several large circular aeration tanks. The image is overlaid with a semi-transparent blue filter. The text is positioned in the upper left quadrant of the image.

With many companies already sourcing and offering renewable energy products, more are now turning their attention to carbon emitted by their use of natural gas

Biogas Certificates are increasingly popular with organisations and individuals

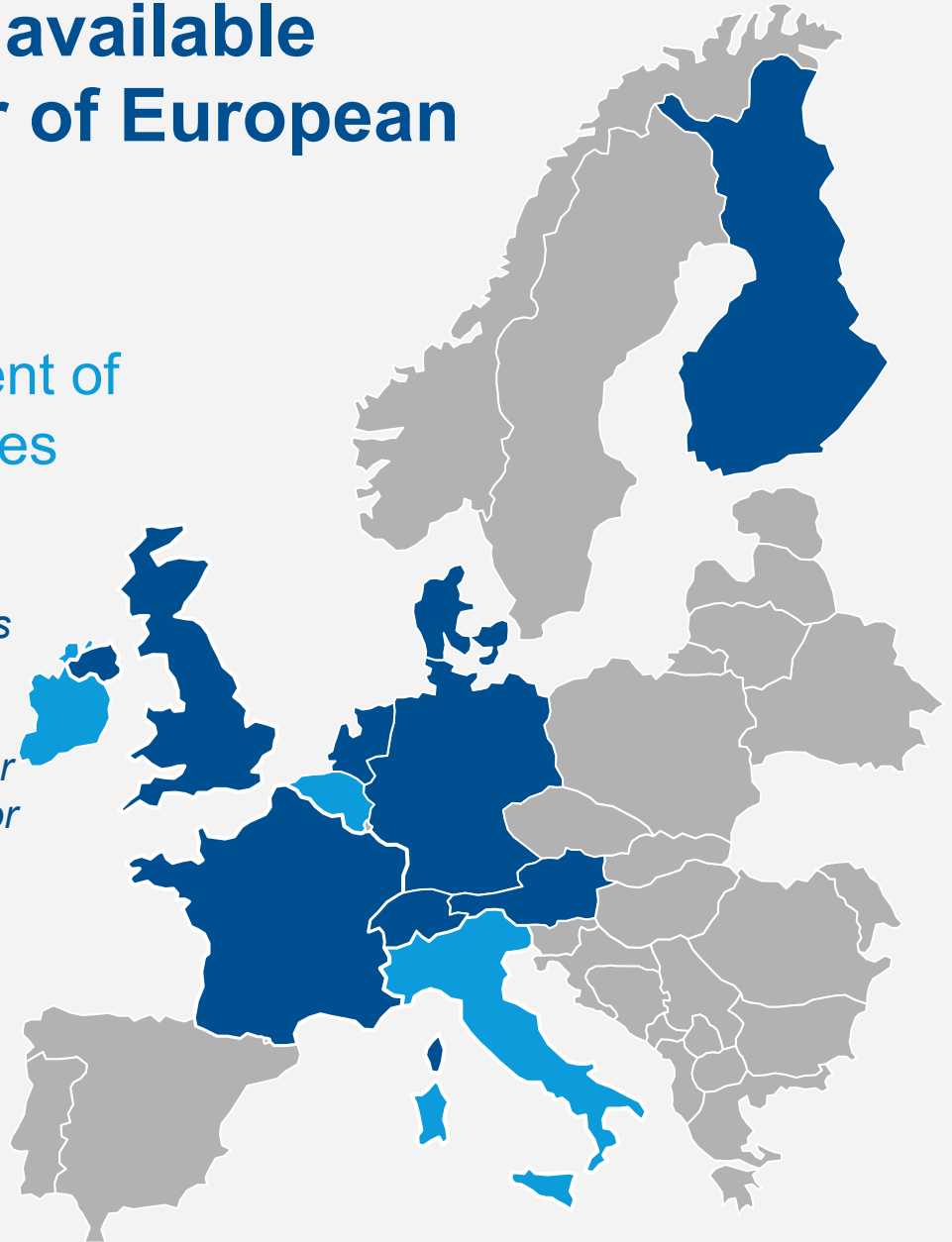
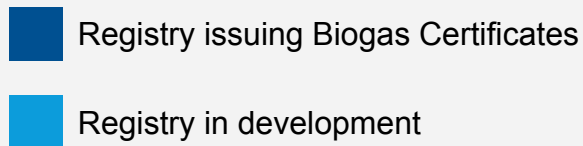
The chart shows the UK market, usage is growing in other European countries



Biogas Certificates are available from a growing number of European countries

South Pole supports development of further European biogas registries

The EU is working to include legislation on guarantees of origin for biogas certificates in its 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.



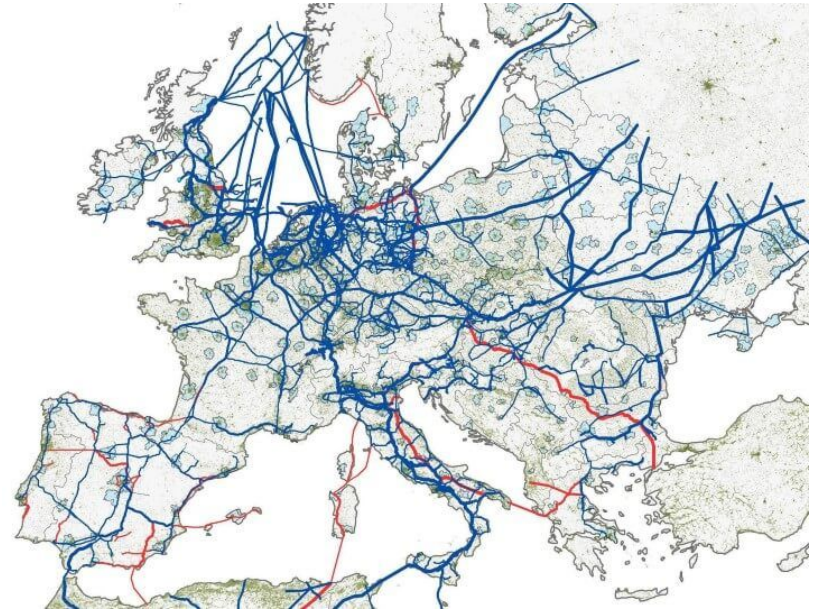
What is biogas and how do biogas certificates work?



What is biogas?

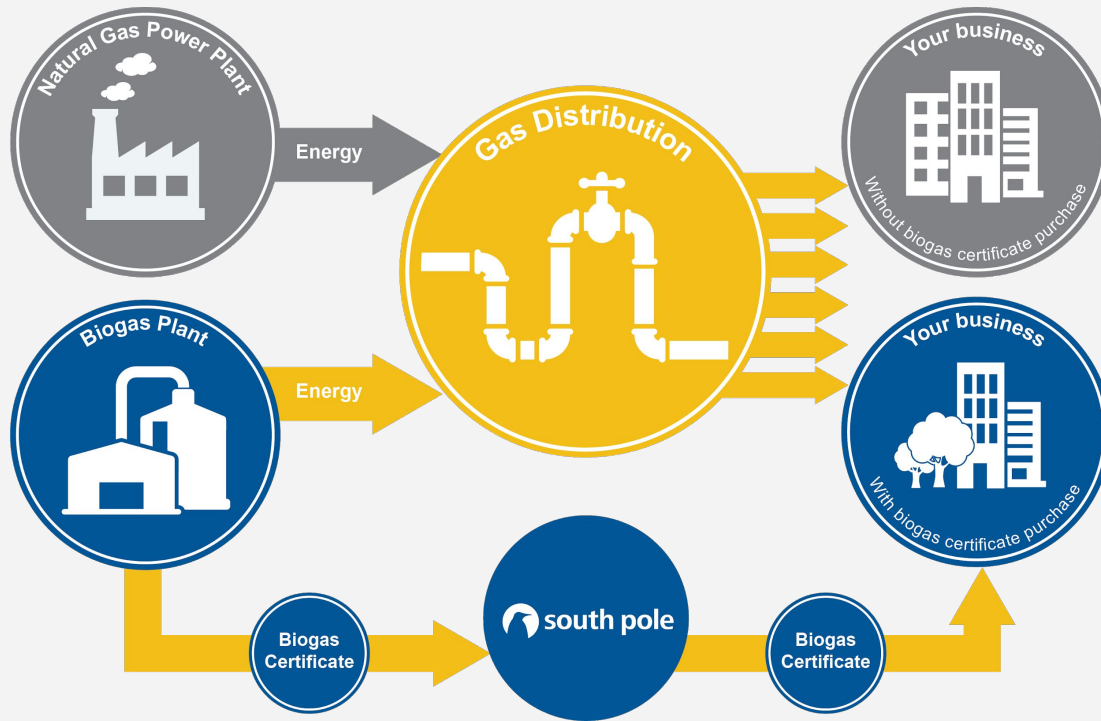
Our biogas certificates meet high environmental standards

- **Biogas is produced from biodegradable sources in an environmentally-friendly way**, including manure and organic waste, before being upgraded to biomethane of the same quality as natural gas and injected into the existing gas grid.
- **Biogas is a climate friendly substitute for natural gas.** The Greenhouse Gas Protocol and CDP recognise biomethane as a low emissions alternative to reduce greenhouse gas (GHG) emissions from electricity, heat and transport and a way to claim 100% renewable gas consumption.



How do Biogas Certificates work?

Biogas Certificates from European registries enable companies to substantiate claims about green gas consumption



1. Clients source natural gas from the local grid
2. Clients buy an amount of biogas certificates matching part or all of its natural gas consumption
3. Clients' purchase of biogas certificates allows them to claim the green attributes of the underlying gas

Biogas certificates allow you to report lower emissions

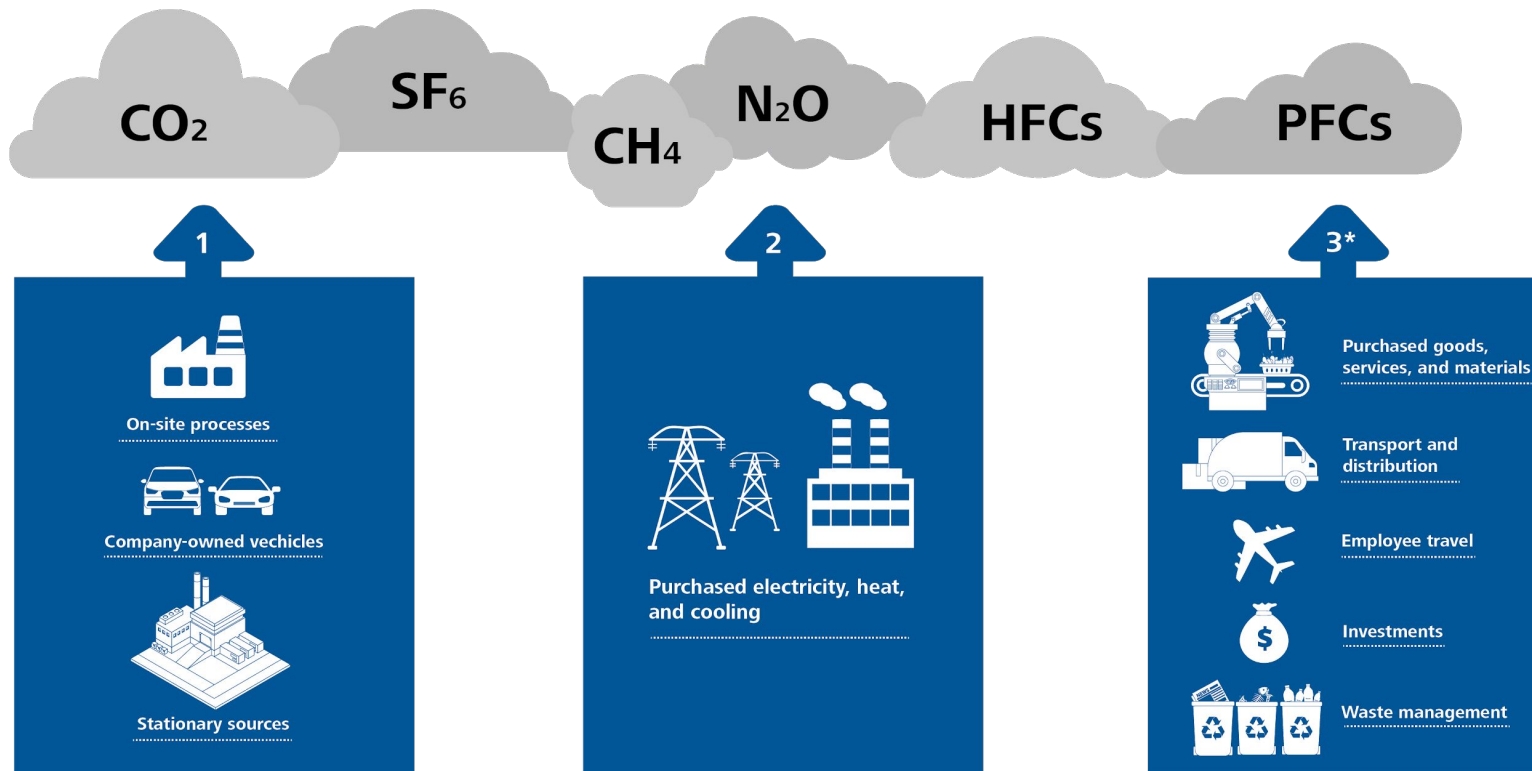


An integrated approach to carbon: footprinting, climate action, and reporting results

Emissions are categorised into three groups or 'scopes' by the most widely-recognised international accounting standard used by all the leading reporting frameworks. Our solutions fully align with these frameworks, enabling you to credibly and confidently report actions to major international reporting initiatives such as CDP and RE100.



Emissions are categorised into three 'scopes' by the most widely-used international accounting standard



SCOPE 1: emissions from sources that an organisation owns or operates. Examples include fossil fuels burnt for onsite manufacturing, company vehicles and buildings.

SCOPE 2: emissions from generating the electricity, heat, or cooling purchased by an organisation.

SCOPE 3: emissions related to an organisation's activities but not directly controlled by it. Examples include raw materials processing in supply chains, or employees' commuting.*

Our solutions fully align with reporting frameworks

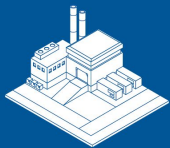
Meaning you can credibly and confidently report actions to major international reporting initiatives such as CDP and RE100



On-site processes



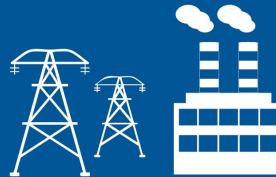
Company-owned vehicles



Stationary sources

SCOPE 1 SOLUTIONS

Onsite renewables
Energy efficiency
Carbon credits
EcoGas
Biogas certificates



Purchased electricity, heat,
and cooling

SCOPE 2 SOLUTIONS

Onsite renewables
PPAs
Energy Attribute Certificates
(e.g. RECs and GOs)
Carbon credits



Purchased goods,
services, and materials



Transport and
distribution



Employee travel



Investments



Waste management

SCOPE 3 SOLUTIONS

Renewable energy
Climate smart agriculture
Sustainable land use
Carbon credits

How South Pole helps clients secure biogas certificates



Guarantee the gas you consume is 100% sustainable and demonstrate climate leadership to customers
Biogas or “green gas” certificates are recognised by CDP and RE100

South Pole offers biogas certificates from plants:

- In the same European country as your gas consumption or the next closest
- Using various types of feedstock: e.g. waste from growing crops, raising animals, and energy crops
- That meet requirements of national and international labels from countries across Europe, including EKOenergy, ISCC, and REDcert

Biogas labels and standards

We help clients navigate the proliferation of available biogas labels and standards to find the best solutions for their needs

- There are many different biogas certification schemes across Europe
- By identifying where biogas comes from, they enable buyers to align procurement with renewable strategies and clearly communicate their choices to stakeholders
- Independent third-party verification ensures buyers make claims with confidence
- We can help you identify the best solutions for your needs



Contact us to discuss how biogas certificates can help your company meet its targets

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