

Fact Sheet Analysis

south pole eco-gas for public utilities and energy providers

The use of natural gas for power production in conjunction with the conveyance of environmental protection projects via CO₂ emission projects offers public utilities and energy suppliers the ability to offer their customers a climate-friendly and future-oriented energy source. Create an attractive eco-gas offering, which is perfectly adapted to the needs of your customers.

Natural gas – a clean business?

Natural gas is one of the most important suppliers for power production in addition to other energy suppliers. Compared to other fossil fuels such as oil or coal, considerably lower greenhouse gas emissions occur with the combustion of natural gas. As a whole, the conveyance, transport and combustion of natural gas still generate considerable CO₂ emissions. They contribute to climate warming.

Bio-gas generation from waste water in Thailand



Customers demand climate-friendly solutions

These days, customers are demanding and increasingly critical in terms of the products and services that they acquire. When choosing energy providers, environmental and climate protection aspects play an increasingly important role. As a result, customers want to handle the topic of energy in a transparent and responsible way.

Now is your opportunity!

Consumer platforms create transparency and allow a quick change of suppliers. This gives energy suppliers the ability to set themselves apart from the competition through attractive products.

Eco-gas offers you numerous advantages

1 Climate-neutral gas product

Due to the combination of natural gas and the support of an environmental protection project to compensate for emissions.

2 Highest quality

Our CO₂ emission certificates meet the criteria of established standards such as Gold Standard and Verified Carbon Standard (VCS) and are subject to the independent testing of third parties like TÜV Süd, TÜV Rheinland or SGS.

3 Transparency and tracking

We ensure that all certificates are registered at a publicly accessible registration office and are retired upon sale.

4 Expertise

With annual sales of over 10 million certificates, south pole group offers the seamless management of transactions with the registration offices.

5 Large selection of environmental protection projects which ideally suit your company

As a project developer, we obtain certificates directly from our projects. This reduces the transaction costs and the majority of your contribution actually benefit the project.

6 All continents are available.

Our portfolio includes over 270 projects on 5 continents.

7 Wide range of technologies offered

8 Positive additional benefits

Beyond CO₂ savings, our projects contribute towards strengthening local communities by providing significant co-benefits, such as improved infrastructure and increased access to medical care and employment.

A convincing solution

south pole group offers public utilities and energy suppliers the ability to upgrade their offering for natural gas by integrating environmental protection projects in order to position themselves on the market as environmentally-friendly companies. Our eco-gas offering will make it possible for your customers to offset their emissions, which result from the combustion of natural gas, with the support of carbon mitigation projects in developing countries.

A clearly structured process

When a new project has been developed, it must pass a certification process to ensure that it meets the requirements of established quality standards, such as the Gold Standard or VCS. In addition, each project receives a third-party verification in order to validate that the project meets the criteria of the chosen standard. Once a project has been certified, CO₂ certificates are issued in the amount of emissions that have been saved by the project. Public utilities and energy suppliers can acquire these certificates. Thus, your company can increase efficiency and reduce emissions by investing in the development of eco-gas in developing countries. The certificates are listed and retired in international registries that are accessible to the public, which ensures that each certificate is only sold once. The funds generated from the sale of certificates help to stimulate investments in carbon mitigation projects in developing and threshold countries.

south pole group offers emission reduction projects, which are based on the following technologies:



Renewable energy

Water power / Geothermal / Wind power / Sun energy / Biomass



Forestry projects

Forestation / Reforestation / Avoided deforestation / Avoided forest decline



Household / Energy efficiency

Water treatment / Efficient cooking ovens / Efficient bulbs



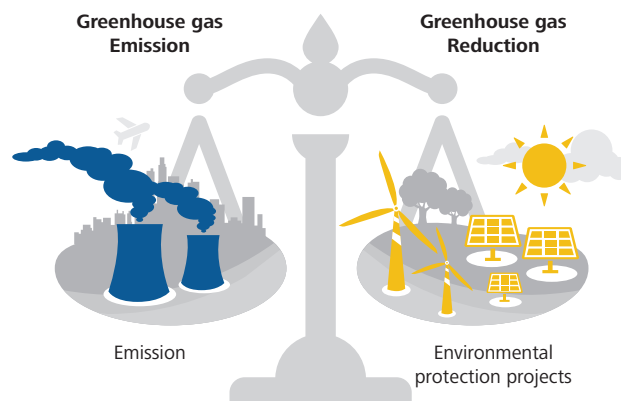
Industrial process

Capturing methane from waste dumps and converting it to power / Anaerobic decomposition of waste water, associated with power generation / Capturing methane from mines and conversion into power / Co-generation with biomass and bio-fuels / Energy generation from waste heat from waste / Energy efficiency

Benefits for your organisation

- Comprehensive marketing material
- Support with the analysis of your target audience
- Development of targeted communication measures
- Access to sustainability networks

Certificates as an offset for greenhouse gas emissions



Why work with us

Global team

We are a truly global provider of sustainability solutions and services. Our team is made up of over 100 skilled and enthusiastic professionals from over 20 different countries, based in offices spanning 6 continents.

Proven impact

Since 2006, we have measured the climate impact of countless companies and products worldwide. We have screened USD 30 bn+ of investments for their climate impact and we have developed 270+ projects in renewables, forestry, agriculture, industry and households. Through our efforts, 50 million tonnes of CO₂ have been saved, almost as much as the annual CO₂ emissions of Portugal. We have enabled the production of 35,000 GWh of renewable energy (more than the annual electricity consumption of Denmark), and mobilized over USD 6 bn for clean energy investments in emerging markets. In total, our projects have helped create almost 20,000 jobs in developing countries and we have saved 17,000+ hectares of forest from deforestation, about the size of 24,000 soccer pitches.

Added value

We help you grow with groundbreaking solutions that benefit your business, the environment and society.

In a nutshell

With eco-gas by south pole group, you are upgrading your offering in the natural gas area by attractively integrating the appropriate environmental protection project. This means that you are positioning yourself as an environmentally-friendly company to your customers.