



RESPONSIBLY SOURCED GAS

Responsibly sourced gas is a key strategy to minimize methane emissions that might occur across the natural gas supply chain. Responsibly sourced gas (RSG) is conventional natural gas that has been certified by a third party to verify that its procurement, i.e., the collection and delivery of the gas, meets stringent greenhouse gas emissions standards.



RESPONSIBLY SOURCED GAS (RSG)

RSG is also referred to as certified natural gas. To be certified as RSG, natural gas must comply with stringent greenhouse gas emissions standards compared to current regulations. Usually, natural gas is considered responsibly sourced if it is delivered with <1% residual methane emissions. Market demand and the ability to differentiate gas producers based on their methane emissions performance will incentivize natural gas producers to limit methane leaks across their supply chain.



Preventing methane leaks can reduce heat-trapping greenhouse gases up to 25 times more effective than removing the same amount of CO₂ from the air.¹



CERTIFICATION PROCESSES

In order to certify natural gas as responsibly sourced, it must undergo a formal process that uses technology to quantify and monitor emissions. Certifications help organizations ensure their gas is sourced with minimal environmental and societal impacts. There are multiple certification processes available to producers including:

MIQ

MiQ is a methane emissions certification standard that currently certifies over 4% of the global gas supply.²

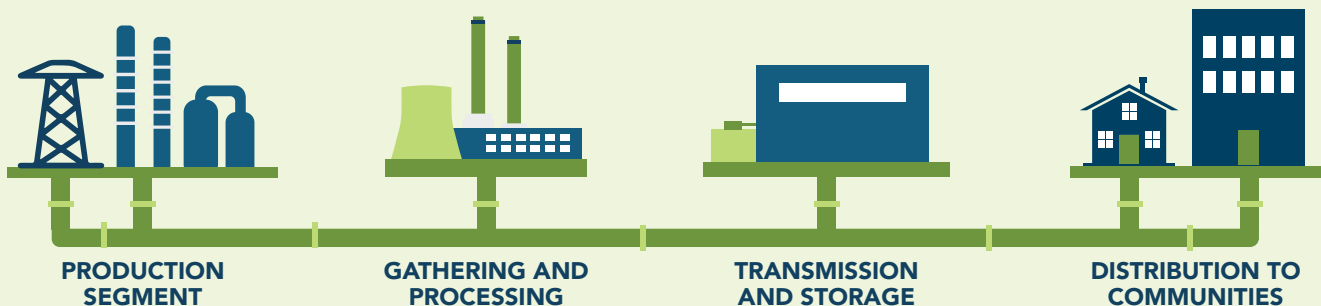
EO100

The Equitable Origin also certifies natural gas producers by assessing their methane emissions across their respective supply chains.

TRUSTWELL

TrustWell (through Project Canary) offers similar certificates, but they differ from EO100 and MiQ in that they require continuous monitoring of emissions data.³

METHANE LEAKS FROM ALL SECTORS OF THE NATURAL GAS SUPPLY CHAIN



Source: Breaking Energy, "Want to Cut Emissions? Go Where the Emissions Are"