



THE INTERNATIONAL
ASSOCIATION FOR
NATURAL GAS



An international review of UFG and the associated methane emissions from network utilities.

This report includes an exploration of potential causes and associated solutions in relation to UFG and the associated methane emissions due to leakage, own use gas (OUG), theft and measurement errors.

It explores the role of regulators in managing emissions from gas network utilities.

Unaccounted for Gas (UFG) in Gas Network Utilities

an international perspective

READ ON FOR MORE
INFORMATION



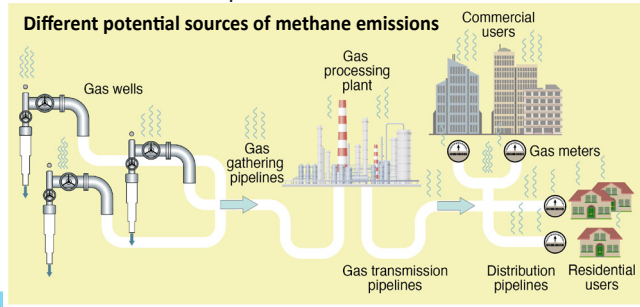
A unique collection of data that brings to light the environmental and financial consequences of unaccounted for gas.

Unaccounted for Gas (UFG) in Gas Network Utilities an international perspective

■ THE GLOBAL METHANE PLEDGE

One of the main announcements made during COP26 was the Global Methane Pledge (GMP). The GMP committed countries to the goal of cutting anthropogenic methane emissions by least 30% by 2030 for 2020 levels. Scientists forecast that, if achieved this goal could be the fastest way to reduce near-term warming.

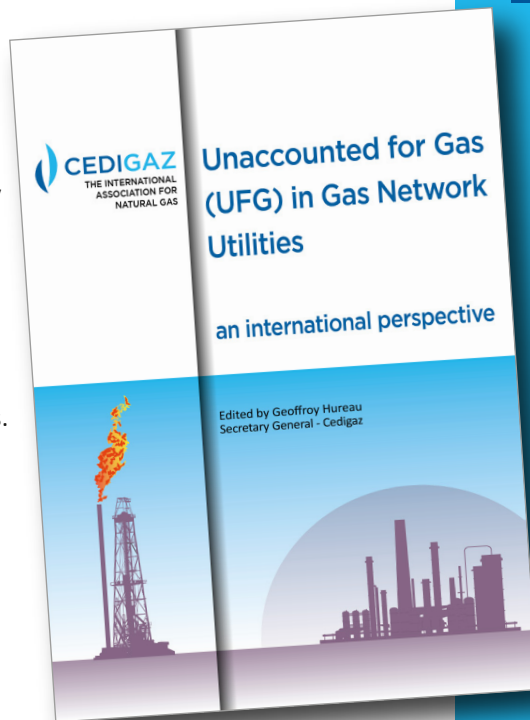
Focusing on the gas chain different potential sources of methane emissions can be seen in the diagram below. Clearly written text and illustrations within the report help to clarify the current situation and measures that can be taken to identify, monitor and quantify methane emissions. It is important to understand the extent of the challenge that Unaccounted-for-gas (UFG) and the associated methane emissions present.



■ OBJECTIVES OF THIS REPORT

This report is seeking to provide the following:

- A global perspective on UFG and the associated methane emissions.
- A generic description of gas network utilities, highlighting potential sources of UFG and associated methane emissions resulting from operations and infrastructure.
- The identification and quantification of sources of methane emissions from gas networks, highlighting their causes and possible solutions.
- The identification and quantification of UFG associated with 'own use gas' which is used to facilitate gas transportation through the gas network.
- The identification and quantification of gas theft from gas network utilities and the impact this has both on methane emissions and the cost to paying customers.
- The role of gas network regulators in monitoring UFG and the associated methane emissions from gas network utilities and incentivising their reduction.
- A global benchmarking analysis of UFG and the associated methane emissions from gas network utilities.



To discover more about Cedigaz and to order a copy of this valuable report visit: www.cedigaz.org

Pricing structure - Cedigaz members: €999.00

(Orders made before 31st August 2023 will receive a 20% discount)

Non-members: €1,999.00