

Detection and quantification of gas emissions

YOUR CHALLENGES

Reduce gas emissions on your facilities, thanks to our tool testing, leak detection and repair protocols, and solution development.

Make your emissions assessment more reliable with our analysis methods and our recognized expertise.

OUR VALUE-ADDED SKILLS

- Evaluation of existing emission detection and quantification equipment on the market and under development (hydrogen, methane, CO2, etc.).
- Expertise in quantification methods and their implementation: top-down strategy (Drone, camera, satellites, light barriers, etc.) and bottom-up strategy (Bagging and high flow sampling)
- Expertise in LDAR (Leak Detection And Repair) strategy
- Prototyping and development of test means, and specific detection methods combined with quantification means according to the issues, flow rates and configuration of leaks & sites for the detection, quantification and reduction of methane emissions.

THEY TRUST US

elengy

GRDF
Gaz Réseau
Distribution France

storengy

GERG
THE EUROPEAN GAS
RESEARCH GROUP

PRICE OF THE SERVICE

Tailor-made service adapted to your industrial characteristics.
Contact us to specify your needs and receive a personalized offer.

OUR REFERENCES

- Carrying out emission detection and quantification campaigns on various sites or networks of gas infrastructure operators.
- Realization of emission balances (analysis of associated uncertainties, reconciliation) compatible with the European regulation, the OGMP 2.0
- Design of the LDAR roadmap of different gas infrastructure operators
- Realization of studies and benchmarks on themes related to the detection of natural gas by bottom-up & top-down methods
- Implementation of solutions to reduce rejections related to rapid analysis loops.
- Realization of European test campaigns & active participation in associated working groups (GERG, etc.)

OUR CONTACT

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