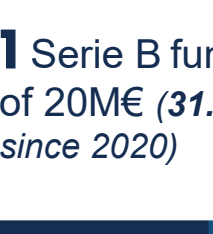


45-8 ENERGY

2023 RETROSPECTIVE & 2024 WAY FORWARD

2023, A YEAR OF (R)EVOLUTIONS

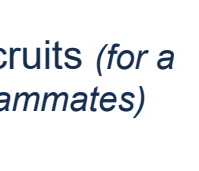


2 exploration licenses in France

5 new exploration licenses applications

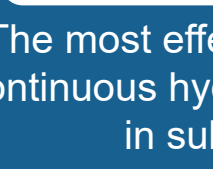


1 Serie B fundraising of 20M€ (31.5M€ raised since 2020)



11 R&D projects under process

10 new recruits (for a total of 32 teammates)



2 innovatives proprietary solutions



SurfMoG H₂
by 45-8 ENERGY & SOLEXPERTS 2

The most effective IoT tool for continuous hydrogen monitoring in subsurface.

RECYCL'He
by 45-8 energy

Our mobile helium recycling unit to create a circular economy of the resource.

An **exclusive partnership** to explore the potential of natural hydrogen

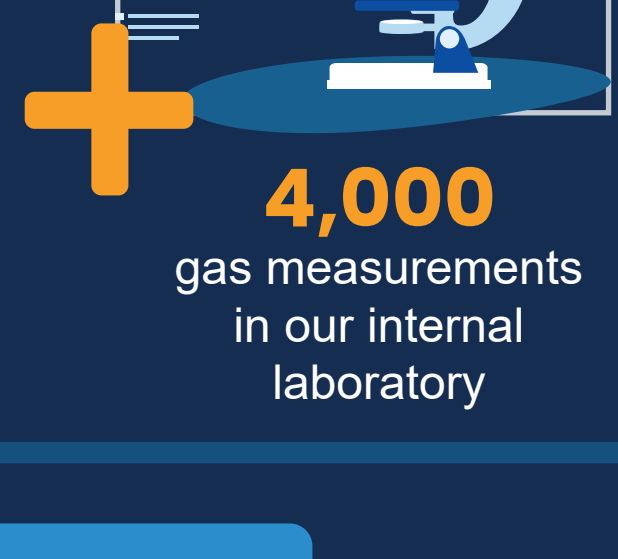
with **Storengy**, an ENGIE subsidiary in south-west France



STRONG ACTIVITIES ON THE FIELD

4 AMBITIOUS ACQUISITIONS PROGRAMS

Deployed in our operated licenses: high resolution gravity mapping, airborne electromagnetism survey, 2D seismic, deep ERT and magneto-teluric.



4,000 gas measurements in our internal laboratory

A DYNAMIC ECOSYSTEM

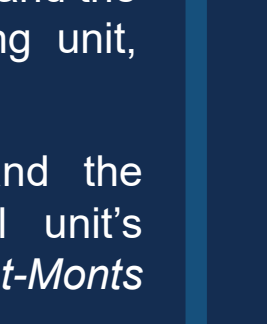
2 AWARDS

45-8 ENERGY has been awarded 'Best Workplace Experience' by Speak & Act and 'Scale Up Excellence' by French Tech Est.



2 SUBSIDIES

- **439 000€** granted by the French Grand Est region and the French government for our mobile helium recycling unit, RECYCL'He's development.
- **2,88M€** granted by the French government and the European Union to support our first industrial unit's development in the Doubs 'Département' (Avant-Monts franc-comtois project).



AN INTERNATIONAL PRESENCE

45-8 ENERGY has been in the spotlight at major international conferences and congresses: The Geological Society, EAGE 2023, North American Helium Conference, Helium Super Summit, Hyvolution, H-NAT, etc.



A year 2023 based on securing resources to open a new chapter in the 45-8 ENERGY adventure in 2024!

2024 OPERATIONS are on!



Start-up of the **FIRST EVER PILOT HELIUM PRODUCTION UNIT** in France

A first in Western Europe!

Introducing the first **mobile HELIUM RECYCLING UNIT**



Emergence of a helium circular economy



7 exploration **WELLS** TO BE DRILLED

To fully reveal the helium potential of our 2 first licenses in France

+5 new **LICENSES** awards expected

once the application phases have been completed with the authorities



45-8 ENERGY, a pioneer in Europe, is dedicated to the exploration and production of eco-responsible industrial gases such as helium and natural hydrogen, valorised in a short circuit as close as possible to European consumers.

www.458energy.com