



Press release | October 2020

45-8 ENERGY'S FONTS-BOUILLANTS PROJECT AWARDED THE "GREENTECH INNOVATION" LABEL BY THE MINISTRY OF ECOLOGICAL TRANSITION!

45-8 ENERGY has filed its first exploration permit for an area of 251km² in the Nièvre region, called Fonts-Bouillants.

45-8 ENERGY's ambition with this first pilot project is to capture and valorise a gas rich in helium and carbon dioxide that escapes naturally at the surface via thermo-mineral sources and a major geological fault in the area. Following an exploratory phase necessary for the precision of the potential reserves that the site can contain and deliver, 45-8 ENERGY wishes to quickly implement a production pilot demonstrating the technical and economic viability of such an eco-responsible project.

This pioneering and innovative approach is a step in the direction of ecological transition:

- By limiting greenhouse gas emissions thanks to the valorisation of the carbon dioxide present in the gas stream and currently escaping into the atmosphere.
- By using the helium resource in a short circuit, thus considerably reducing the environmental impact of the sector.



WHAT IS GREENTECH INNOVATION?

"Greentech Innovation" is an initiative of the French Ministry of Ecological Transition, launched in 2016. It allows the emergence, development and promotion of young companies, incubators and innovative ecosystems, developing new products and services for green and blue growth.

The Greentech Innovation label for the Fonts-Bouillants project is confirmation of its eco-commitment. It was officially announced on 5 October 2020 by the French Minister for Ecological Transition, Barbara Pompili, at the Greentech 2020 Meet'Up. Thanks to this label, 45-8 ENERGY benefits from a visibility that is conducive to the promotion of the project and from appropriate challenging support at each stage of its development. In short, Greentech Innovation enables us to establish the economic and ecological credibility of our pioneering and innovative subsurface project.



THE "FONTS-BOUILLANTS" PROJECT IS THE FIRST SUBSURFACE PROJECT TO BE AWARDED THE GREENTECH INNOVATION LABEL.

ABOUT 45-8 ENERGY

The two founders of 45-8 ENERGY, Nicolas Pélissier and Benoît Hauville, aware of the environmental issues of our planet and keen to convert their geological expertise into an eco-committed action, started from a strong observation: 100% of the helium consumed in Western Europe is imported from the United States, Qatar and Algeria at great energy costs. In 2018, this represented 31 million cubic metres, the second largest market in the world with almost 19% of consumption.

From this alarming assessment was born 45-8 ENERGY, in 2017, based in Metz and dedicated to the exploration and eco-responsible production of helium made in France and valorised in short circuit. 45-8 ENERGY also co-values the resources that can be associated with helium in certain geological contexts such as native hydrogen or carbon dioxide in the case of the Fonts-Bouillants project.

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MORE INFORMATION

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