



HY-WAY TO HELIUM !



Committed
to the
ecological
transition



Exploration &
Production of
Helium and
Natural
Hydrogen



A
pioneering
approach
and an
active R&D





AN INNOVATIVE & ECO-RESPONSIBLE COMPANY



45-8 ENERGY: A UNIQUE APPROACH IN EUROPE

45-8 ENERGY is chasing helium and natural hydrogen, industrial gases essential to the ecological and energy transition. Its projects **favor local integration through short and eco-responsible supply chains.**



HELIUM: A STRATEGIC RESOURCE

This **natural, rare and sought-after resource** has much more to offer than balloons. Its unique physical and chemical characteristics make it an **essential resource for many industries** (*semiconductors, medical, aeronautics, metallurgical recycling*). The European Union and the French Government added it into the list of **critical resources**.



NATURAL HYDROGEN: A LOW-CARBON ENERGY

Some subsurface geological contexts are favorable to the occurrence of both helium and natural hydrogen. To produce jointly these two resources allows **an innovative, cost-effective and low-carbon energy source.**

earth₂



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Égalité
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