



LOOKUP
geoscience



Software & Services
for Energy [R]evolution

- # Unlocking subsurface knowledge for everyone
- # A diverse team driving the energy transition
- # An engaged community of active users



2024

Creation date



16

Team members



+ 70

Key users

OUR TEAM

Combining expertise to support the energy transition



16 experts dedicated to the energy transition.



Understanding the subsurface, accelerating the transition to low-carbon energy



Geoscientific innovation in the field.

Led by a dedicated team of experts



**SEBASTIEN
LACAZE**
Co-Founder
/ CEO



**EHSSAN
MESBAHI**
Co-Founder
/ COO



**NICOLAS
CAMI**
Co-Founder
/ CTO



**MARIANE
PETER-BORIE**
Head of R&D
and Service



**LIONEL
UNTEREINER**
Software
Engineer



**ALOÏSE
CHABBERT**
Product Manager



**FABIEN
CUBIZOLLE**
Head of
Geophysics



**LOU
CAMAROQUE**
Product Owner



**PIERRE
SAROTTE**
Software
Engineer



**REBECCA
BOLTON**
Geothermal
Geoscientist



**FRANTZ
MAERTEN**
Lead Scientist
Head of
Subsurface



**FLORIAN
CARNAC**
Software Engineer



**ÉMILIE
MARTI**
Software Engineer



**ALEXANDER
JONES**
R&D Geoscientist



**SEVERINE
RIVENQ**
CMO



**LOUISE
CAZENAVE**
Marketing
Apprenticeship

OUR DNA

De-risking projects for everyone!

Simplified access to data

Look Up Geoscience makes it easier to access complex subsurface data through advanced technology and a seamless user experience.

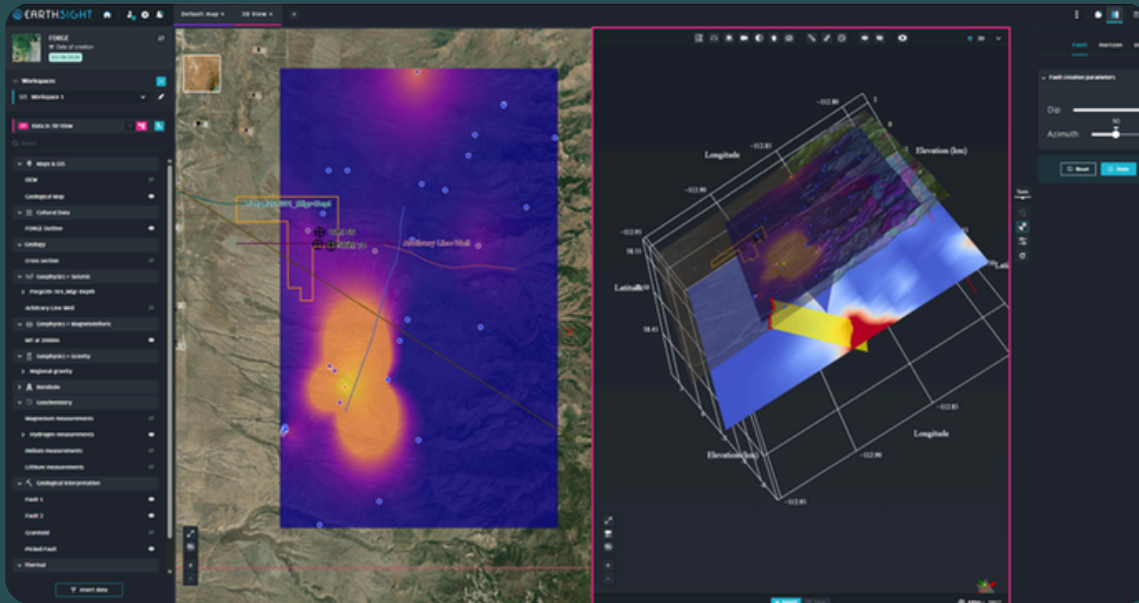
More reliable decisions

Reducing risks associated with low-carbon energy exploration projects through a reliable and accurate scientific approach.

Energy transition

Time savings, cost reductions, and resource optimization (for geothermal energy, natural hydrogen, and storage).

EARTH MODELING SOFTWARE



1

Visualization of heterogeneous data

2

Display surface and subsurface data

3

Assessment of potential

4

Natural user experience

5

Summary report



Summary report

Derisk your project
Turn complex data into actionable insights

Visualization of heterogeneous data

Fast data download
Explore all the available data
Multi-data compatible
Multi-physics interpreter
Quick view



Display surface and subsurface data

Combine and cross-correlate data
Reveal hidden potential

Assessment of potential

Early evaluation of subsurface potential
Early identification of seismicity risk
Optimized environmental impact

Natural user experience

Time saving
Accurate decisions
Easy to use
Fully integrated and integrable

CONSULTING

Transparent insights based on sound science



FEASIBILITY

Screening to identify the best geothermal opportunities and define a clear path forward.

- Screening & ranking
- Static & dynamic simulations
- Data audit & QC
- Risk review
- Next steps roadmap



EXPLORATION

Integrated interpretation and modeling to refine the subsurface model and target the right wells.

- Interpretation & mapping
- Conceptual models
- Well targeting support
- Uncertainty assessment



DEVELOPMENT & OPERATIONS

Applied subsurface and geomechanics support to reduce drilling risk and improve well delivery.

- Well planning support
- Wellbore stability assessment
- Technical reviews
- Stakeholder engagement

EXPERTISE THAT MAKES THE DIFFERENCE

Your goals are ours



TRANSPARENT AND COLLABORATIVE

We co-create our solutions with you, from day one, to perfectly match your needs and real-world use cases.



SCIENTIFIC EXPERTISE, PRACTICAL SOLUTIONS

Our approach combines cutting-edge science and hands-on experience to deliver innovative and tailored solutions.



COMMITTED TO THE ENERGY TRANSITION

We develop tools to accelerate the exploration of low-carbon resources



STRENGTH IN DIVERSITY

Our multidisciplinary team, with its varied backgrounds, ensures creativity, adaptability, and relevance in every project.

THEY TRUST US



CONTACT US!

Join our user community Up Squad



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