



# Beicip-Franlab

## Solutions for Energy Transition

The trust of over

**1000**  
clients

*Energy*  
**Consultancy**  
  
**Software**  
*Solutions*

Independent  
company

**100%**  
affiliate of IFPEN

Experience  
in more than

**100**  
countries

### Our offer for Integrated Decarbonization & Energy Transition

#### *Energy Consultancy:*

- Independent energy consultancy
- 60 years of worldwide experience
- Renowned for technical excellence
- Specialized in subsurface resource studies
- Experience in diverse energy sectors
- Accelerating low-carbon energy transitions

#### *Energy Transition:*

- Leading technology for sustainable energy
- Consultancy for carbon capture and storage
- Geothermal potential and development
- Lithium extraction and production solutions
- Pioneering Natural Hydrogen exploration
- Tailored simulations for energy optimization



**Beicip-Franlab Headquarters**  
232, avenue Napoléon Bonaparte  
92500 Reuil-Malmaison - France  
Tel.: +33 1 47 08 80 00  
Email: info@beicip.com

[www.beicip.com](http://www.beicip.com)

**BeicipFranlab**   
An IFP group company

# Consultancy and Advisory Services

A leading independent consultancy, supporting the decarbonization of the energy industry



## CO<sub>2</sub> & CCUS

- **Integrated** approach from Capture to Storage
- Storage site **screening**
- **Modeling**-based CO<sub>2</sub> volumes estimation
- **Derisking** through simulation and advanced **geomechanics**
- **Monitoring** solutions for long-term storage



## Deep Geothermal

- Regional **screening** and site ranking
- **Modeling**-based geothermal potential
- **Derisking** and **fractured** reservoirs
- Geothermal analysis associated to **O&G**
- Brine **Lithium** and other co-products
- Field development plan **optimization**
- Geothermal operations **monitoring**

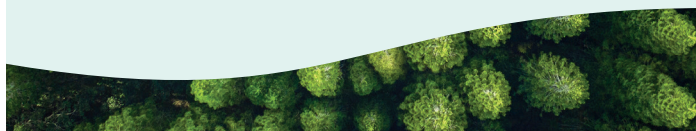
## Natural Hydrogen

- Subsurface **screening** and analysis
- Source **characterization**
- **Modeling** and system characterization through innovative **technology**
- H<sub>2</sub> production **management** and **optimization**



## Decarbonization Roadmap

- **Emissions reduction** and control of routine flaring
- Economics and optimized CO<sub>2</sub> **development plans**
- **Legislation**, regulation, and **financial** incentives
- HC Gas **injection** and **storage**



## Software Solutions .....



**DionisosFlow®**  
Stratigraphic Modeling



**FracaFlow®**  
Fracture Modeling



**InterWell™**  
Seismic Characterization



**KronosFlow™**  
2D Kinematic Restoration



**PumaFlow®**  
Fluid Flow Simulation



**EasyTrace™**  
Well Log Analysis



**TemisFlow®**  
Basin Modeling



**CougarFlow®**  
Uncertainty Analysis

**BeicipFranlab**  
An IFP group company