

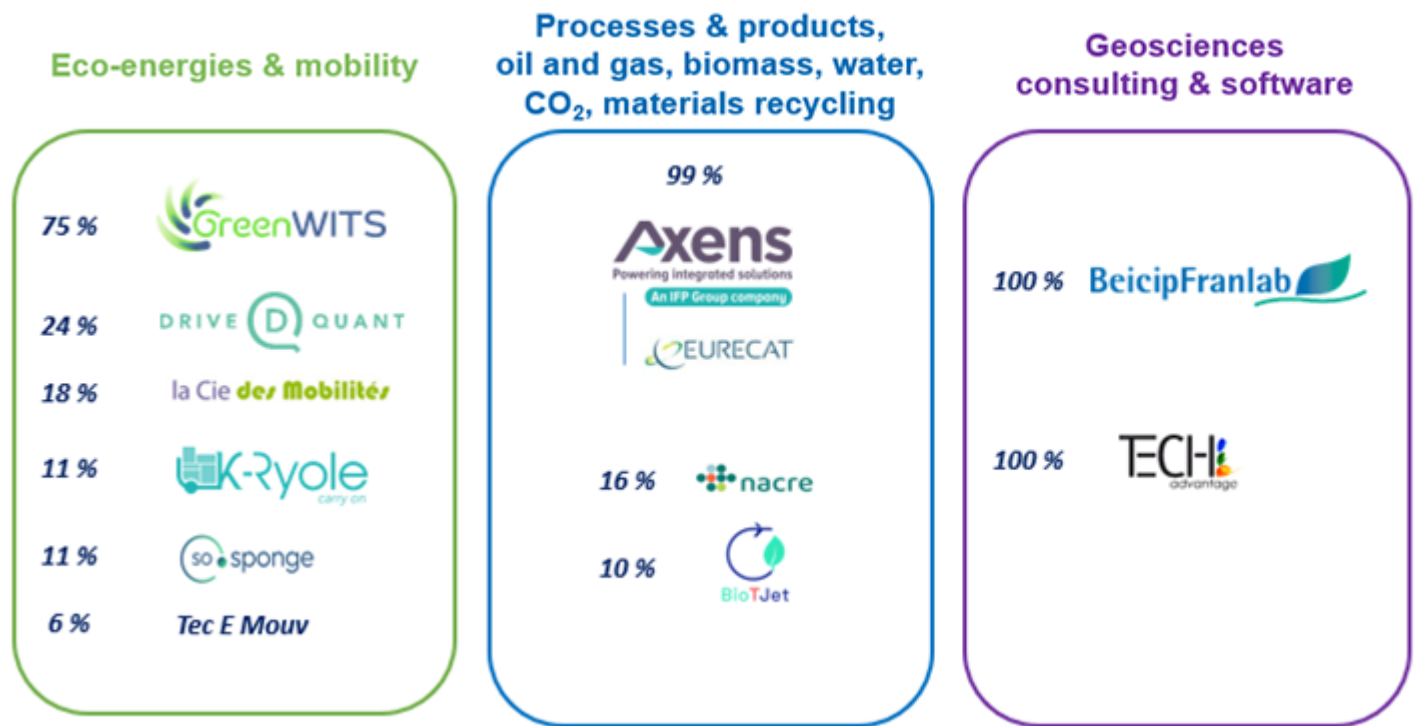




**Pivotal to IFPEN's development policy, the IFP Group brings together leading industrial players worldwide and young innovative companies. The scale and reputation of these players, as well as the promising potential and dynamism of the latter, testify to the ability of this development policy to create value and jobs.**

The subsidiaries are linked to IFPEN by research and licensing agreements, with IFPEN retaining industrial property rights to its results. Agreements set the scope of the collaborative work in compliance with European Union rules. As such, the relationship between IFPEN and its subsidiaries follows business rules, similar to rules governing license agreements with companies that are not part of the Group.

The IFP Group represents **4,500** jobs, **350** of which have been created over the past five years.



Portfolio of industrial stakeholdings - February 2025

## Subsidiaries and stakeholdings

### Axens

#### Oil refining, alternative & renewables, petrochemicals, gases, water

[Axens](#) is a worldwide group that provides a complete range of solutions for the conversion of oil and biomass to cleaner fuels, for the production and purification of major petrochemical intermediates as well as for gas processing and conversion options. The offer includes technologies, equipment, furnaces, modular units, catalysts, adsorbents and related services.

Axens is ideally positioned to cover the entire value chain, from feasibility study to unit start-up and follow-up throughout the entire unit cycle life. This unique position ensures the highest level of performance with a reduced environmental footprint.

### Beicip-Franlab

#### Geoscientific studies, consulting and software for the oil and gas industry

[Beicip-Franlab](#) conducts technical and economic studies for the oil and gas industry, and markets geoscientific software developed by IFPEN. Beicip-Franlab operates in over 100 countries on behalf of national and international companies and governments. Its basin modeling and reservoir simulation software solutions are world references.

### BIOTJET

## **A key building block in the development of a French sustainable aviation fuel production industry**

[BioTJet](#) will build and operate a sustainable aviation fuel production plant from biomass and low-carbon hydrogen. By 2028, BioTJet should supply 75,000 tonnes of sustainable aviation fuel to reduce carbon intensity in air transport, and 35,000 tonnes of naphtha for road transport and the green chemicals industry.

## **DriveQuant**

### **Services for connected vehicles and drivers**

Founded by IFPEN in 2017, the start-up [DriveQuant](#) proposes a universal and reliable data collection and analysis solution, adapted to a constantly evolving, heterogeneous and decreasingly privately-owned vehicle fleet. Thanks to this unique solution, DriveQuant enables all mobility players to easily and rapidly start using connected vehicle data and develop new services.

## **Eurecat**

### **Catalyst regeneration and conditioning**

[Eurecat](#) is a service company operating primarily in the refining industry. Eurecat is a leading supplier of services and solutions for the management of industrial units, particularly via the regeneration, packaging, toll manufacturing and recycling of catalysts.

## **GreenWITS**

### **Digital services to the wind industry**

[GreenWITS](#) is a new company based in Lyon (France) created to offer digital advanced simulation and digital services to the wind industry. It provides innovative digital solutions drawing on more than 12 years of IFPEN's R&I and enables its customers to optimize the design and operation of their wind farms. GreenWITS is a member of the IFPEN Group.

## **IFP Training**

### **Professional training**

[IFP Training](#) boasts around 100 permanent teaching staff, who, supported by 600 part-time staff, lead more than 1,400 training sessions each year for more than 15,500 technicians, engineers, managers and future leaders in the oil and gas, petrochemicals and engine industries.

## **k-Ryole**

### **Smart electric trailers and trolleys**

[K-Ryole](#)'s effortless traction technology enables professionals to transport heavy loads weighing hundreds of pounds, by bicycle or on foot, without feeling any weight behind them.

The French start-up has won more than 40 awards for its innovation in recognition of a rare potential in the “bike tech” sector.

## **La Compagnie des Mobilités**

### **Connected mobility**

The start-up designs, develops and markets mobile and Internet applications dedicated to soft journeys in urban and tourist zones. It developed the [Geovelo](#) navigation aid system.

## **NACRE**

### **France’s first advanced ethanol production plant**

The NACRE plant aims to make the Lacq industrial basin in south-west France one of the leaders in Europe in the fields of the bio-economy and the production of low-carbon fuels and substances.

## **So Sponge**

### **Humidity regulation based on the use of mesoporous solids**

[So Sponge](#) is a startup that was created to offer sober alternatives to energy- and carbon-intensive humidity regulation solutions in enclosed spaces such as horticultural greenhouses. Their first product is hinged around a passive solution based on the use of mesoporous solids. Thanks to this technology, heating-related energy consumption in greenhouses could be reduced by around 30%. So Sponge received support from the SATT Pulsalys technology transfer accelerator.

## **TEC E MOUV**

### **Low-carbon solutions for the mobility of people and goods**

Founded in 2024 by IFPEN and Technomap, a company specializing in electric architecture and innovation in vehicles, TEC E MOUV aims to become a benchmark in the fields of the mobility energy transition and the decarbonization of propulsion systems.

## **TECH’advantage**

### **An IT consulting and digital services company serving the energy sector**

Founded in 1992, [TECH’advantage](#) has developed expertise in the fields of software architecture, modeling, 3D visualization, scientific computation and Internet technologies acquired in the industrial development of IFPEN’s R&I software.

IFP Group

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