



## HEAD OFFICE

**Rueil-Malmaison,  
France**

## KEY FIGURES

- > France: 1,652 employees, including 1,149 researchers (two facilities: Rueil-Malmaison and Solaize)
- > Lyon Metropole: 800 employees (No. 1 R&I center)
- > Vallée de la Chimie:
  - 800 employees (No. 1 R&I center);
  - 175 patent applications in 2017, including 87 in the field of new energy technologies, for a total portfolio of 11,000 active patents;
  - 281-million euro budget (50 % earmarked for NET).

## ACTIVITIES

IFP Énergies Nouvelles is a major force when it comes to research and training. It is internationally active in the energy, transport and the environmental sectors.

## IFP ÉNERGIES IN LYON VALLÉE DE LA CHIMIE

Committing to innovation and supporting the local economic fabric, particularly SMEs and mid-cap companies in the development of their innovations, is one of IFP Énergies Nouvelles' priorities.

The Lyon facility brings together design, modeling, experimentation, and development resources in many fields:

- > efficiency of material transformation processes;
- > processes for the production of 2<sup>nd</sup> generation biofuels and chemical intermediates from biomass;
- > thermal, electric and hybrid engines;
- > connected mobility;
- > energy management and storage;
- > float and anchor technologies for offshore wind turbines;
- > CO<sub>2</sub> capture and recovery.

The work allows validating the industrial feasibility of IFP Énergies Nouvelles' processes and technologies, to ensure their reliability and to guarantee their transposition on an industrial scale.

IFP Énergies Nouvelles is a founding member of AXELERA and the AXEL'ONE collaborative platform. It also houses ALEX'ONE INNOVATIVE PROCESSES and AXELERA on its Lyon site.

## IFP ÉNERGIES NOUVELLES - LYON

**DAVID ARRAOU** - Head of Corporate Communications  
**PHONE** +33 4 37 70 27 09 **MAIL** david.arraou@ifpen.fr