



**Sustainable mobility, renewable energies, responsible oil and gas, climate and environment: four major fields for which IFPEN develops technological solutions for industry in order to progress towards a more sustainable energy mix.**

## **CLIMATE, ENVIRONMENT AND CIRCULAR ECONOMY**

- **CO<sub>2</sub> capture, utilization and storage**
- **Plastics recycling**
- **Environmental monitoring**
- **Life cycle analysis (LCA)**
- **Metal recycling**

## **RENEWABLE ENERGIES**

- **Biofuels and e-fuels**
- **Biogas**
- **Bio-based chemistry**
- **Offshore wind and ocean energies**
- **Geothermal energy**
- **Hydrogen**
- **Energy storage**

## **SUSTAINABLE MOBILITY**

- **Electrified Mobility**
- **Connected mobility**

- **IC powertrains**

## **RESPONSIBLE OIL AND GAS**

- **Fuels**
- **Petrochemicals**
- **Gas treatment**
- **Basins and reservoirs modeling and simulation**
- **Enhanced Oil Recovery (EOR)**
- **Risers and flow lines**

Our expertise

Link to the web page :