



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

- **CO₂ 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**
- **Batteries**
- **Connected mobility**

- **IC powertrains**

RESPONSIBLE OIL AND GAS

- **Fuels**
- **Petrochemicals**
- **Gas treatment**
- **Basins and reservoirs modeling and simulation**

Our expertise

Link to the web page :