





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](#)
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[Responsible oil and gas](#)

- [Fuels](#)
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- [Basins and reservoirs modeling and simulation](#)

Our expertise

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