



# BIO-BASED CHEMISTRY OUR STRENGTHS

Scientific and technical expertise stemming from process development, present throughout the bioproduct value chain:

- · catalysis and biocatalysis,
- chemical engineering,
- process engineering,
- · dimensioning and design of pilot units and demonstrators,
- analysis.

Two extrapolation pilot units at the IFPEN-Lyon site.

A technical and economic evaluation approach integrating the environmental and life-cycle analysis dimension.



### A proven transfer model

IFPEN's innovations are taken to market by its industrial partners, who handle industrial development and marketing. Its subsidiary Axens is one such example.

## CONTACT



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Innovation and Industry



News

February 2019

### Bio-paraxylene production: on the path to 100% bio-based bottles

### Press release

Climate, environment and circular economy

Plastics recycling

Renewable energies

Biofuels and e-fuels

Bio-based chemistry: Our strengths

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