



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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