

Recyclage des plastiques : défis et perspectives



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3 minutes of reading



Events

IFPEN

Climate, environment and circular economy

Plastics recycling



02 July 2025

RDV IFPEN | Plastics recycling: challenges and perspectives

2 July 2025

L'Apostrophe, Paris 16e

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The ever-increasing consumption of plastic in numerous sectors has impacts on the environment and our health. In order to minimize these impacts, **recycling is an essential tool alongside efforts to reduce consumption and reuse plastic objects** in line with the 3Rs principal: Reduce, Reuse, Recycle.

Negotiations on a treaty to combat plastic pollution continue, with a majority of countries supporting the introduction of some form of more or less restrictive legislation. **The European Packaging and Packaging Waste Regulation (PPWR) sets ambitious targets: recycle 55% of plastic packaging by 2030**, and incorporate 30% recycled material in PET bottles.

Despite this growing awareness, just under 10% of plastic is currently recycled, with the bulk of recycled plastic coming from mechanical recycling.

In order **to increase recycling capacities**, it is necessary to mobilize all players in the value chain, **develop advanced recycling technologies** to operate alongside mechanical recycling, improve the recovery of recycled raw materials and introduce a more ambitious regulatory framework.

This IFPEN event will be an opportunity to tackle the following questions:

- What challenges are encountered at various stages in the value chain (collection, sorting, integration of recycled materials)?
- What sort of cost reductions can be expected from industrial scale-up?
- What are the technical, economic and environmental constraints?
- What form of legislation is required to promote the development of new recycling sectors?



Introduction by **Pierre-Franck Chevet**, chairman and CEO at IFP Energies nouvelles, IFPEN



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