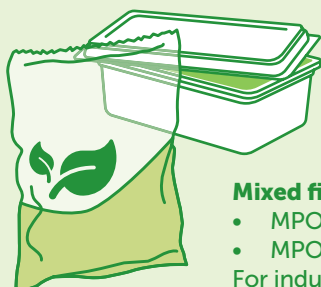


ECO-oh! mixed plastic recycling plant



📍 Europark 1075, 3530 Houthalen-Helchteren



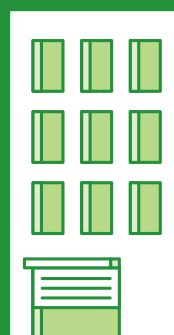
Mixed plastics: MPO & other films

Mixed film & MPO plastics recycled into:

- MPO regranulate – 400 to 2000 micron
- MPO agglomerate & regrind
For industrial applications

Capacity

35kt/Year



11

new hires
for the site in
Houthalen-Helchteren



Investment

€10,5 million



Partners

ECO-oh! Group has 30 years of experience in the recycling of mixed household plastics. By recycling residual plastics in the most eco-efficient and cost-conscious way into valuable secondary raw materials and products, we close the loop and guarantee every citizen that their sorting efforts at home actively contribute to the circular economy. ECO-oh! has factories in Houthalen and Laakdal. The Group's mechanical recycling has a 97 % output of raw materials.



<https://www.eco-oh.com/en/>

The investments not only allow for an increase in capacity but also a diversification into new types of raw material. Due to the higher level of purification of the recycled pellets, the number of potential applications grows exponentially.

Partners: Hydrodyn Recycling and PreOne polymers.

New line:
JULY 2020
NOVEMBER 2020

Fully operational by
January 2021

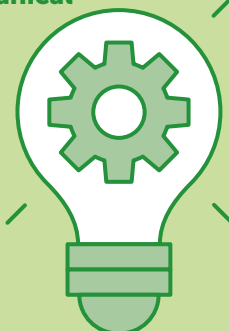
Compounder:

JUNE 2021
AUGUST 2021

Process and innovation

State-of-the-art fully digitalised mechanical recycling, including

- Double Near Infrared (NIR) for the separation of off-spec materials
- Innovative sink-float separation to bring extrinsic contamination down from 1000 ppm to 20 ppm
- Full stream 2-stage flotation system to recycle closed-loop process water
- Data collection to allow for higher traceability and quality management



Together good sorting, better recycling

Fostplus