



Repsol increases its production of Repsol Reciclex[®] polyolefins

- The company is progressing toward promoting the use of circular materials by starting up a new production line for polyolefins with mechanically recycled plastic content at its Puertollano Industrial Complex.
- With an investment of €26 million, this new line will manufacture 25,000 tons of recycled plastic annually, almost double the current capacity (16,000 tons). Its start-up is scheduled for the last quarter of 2024.
- The circular economy is one of the main axes transforming Repsol's industrial complexes to manufacture products with low, zero, or even negative carbon footprint and achieve net zero emissions by 2050.

Repsol takes another step forward in its commitment to the circular economy as the cornerstone of its transformation to become a company with zero net emissions by 2050.

The company will install a new recycled plastics production line (Repsol Reciclex[®] range) with a capacity to manufacture 25,000 tons per year at its Puertollano Industrial Complex, making this center a benchmark for the circular economy in the Iberian Peninsula.

The new unit, which will come into operation at the end of 2024, will almost double the current capacity (16,000 tons/year) and entail an investment of €26 million. The products to be manufactured will be transformed into rigid and flexible packaging for non-food use, such as cleaning product containers or product packaging bags. Specifically, it will process high and low-density polyethylene (HDPE and LDPE) with a recycled plastic content of 10% and 80%. In this way, Repsol will be able to manufacture HDPE with recycled content also in its Puertollano complex, reinforcing its commercial commitment to offering new circular solutions.

This investment is in line with recent European and Spanish regulations, which aim to achieve the 30% recycled content target for plastic packaging by 2030.

The Puertollano Industrial Complex thus advances in its transformation process, becoming a reference center in the recycling and recovery of plastic materials to respond in a sustainable way to the new demands of society by generating high-added-value products with a lower carbon footprint.

In addition to the new production line for polyolefins with recycled plastic content, Repsol will start up in Puertollano, the first polyurethane foam recovery plant this year in Spain and the Iberian Peninsula.

The installation of these new units is complemented by Repsol's strategy of alliances with recyclers to ensure the volume and consistency of the supply of recycled products to offer its customers recycled material of consistent quality.



In addition to the investments in the Puertollano complex, the company's commitment to the circular economy has materialized with Repsol's entry as a shareholder in Acteco, an integrated waste management and recovery company, and in Enerkem, a leading technology company in waste gasification. In this way, Repsol provides its customers with different technologies, including product eco-design as well as mechanical and chemical recycling, to make the plastics and polyurethane foam sector more sustainable by offering essential products for society with high percentages of recycled material and, therefore, with a significant reduction in their carbon footprint.

The circular economy is a key pillar in Repsol's transformation roadmap to meet its goal of recycling the equivalent of 20% of its polyolefin production by 2030, reaching a production of 100,000 tons per year.

About Repsol

Repsol is a global multi-energy company that is leading the energy transition with its ambition of achieving zero net emissions by 2050. Present throughout the energy value chain, the company employs 24,000 people worldwide and distributes its products in nearly 100 countries. Its customer-focused product and services portfolio meets all consumer needs to around 24 million customers, whether at home or on the move. Repsol is also a major player in the power and gas market in Spain with 1,4 million customers and a total low emissions generation capacity of 3.300 MW.

To achieve its goal of zero net emissions by 2050, Repsol is deploying an integrated model of decarbonization technologies based on improving efficiency, increasing low-emissions power generation capacity, producing low-carbon fuels, developing new customer solutions, the circular economy, and driving innovative projects to reduce the industry's carbon footprint.

Repsol has one of Europe's most efficient refining systems and has three large petrochemical facilities where differentiated products with high added value are developed. The company is transforming its seven industrial complexes in Spain, Portugal, and Peru into multi-energy hubs through state-of-the-art projects that will reduce their carbon footprint.

In Chemicals, Repsol is committed to greater efficiency in industrial processes aimed at the circular economy, with the goal of recycling the equivalent of 20% of its polyolefin production by 2030. Repsol has a [circular economy strategy since 2016](#) that it has applied throughout its value chain, from obtaining raw materials to the marketing of products and services.

Repsol's products are used to manufacture everyday objects that improve people's quality of life, well-being, and safety. Its wide variety of chemical products range from base petrochemicals to derivatives and include a wide range of polyolefins, all of which are 100% recyclable.



Supplementary graphic material and photographs to illustrate the information in the press release:

