

CIRCULAR ECONOMY

REPSOL MARKETS ITS FIRST CERTIFIED CIRCULAR POLYOLEFINS

- **Repsol has recently obtained ISCC PLUS certification for the first circular polyethylene and polypropylene tons that are already commercially available for its customers in Europe.**
- **Repsol's circular polyolefins are obtained from oil from chemically recycled plastic waste not suitable for mechanical recycling, alongside conventional raw material.**
- **Repsol has started certification of all its polyolefin production centers, obtaining the first for its industrial complex in Puertollano.**

Repsol achieves another important milestone in its commitment to boost the circular economy and stands as a pioneer in the production of certified circular polyolefins, which use plastic waste as raw material.

In 2015, Repsol experimentally began to feed oil from chemically recycled plastic waste, leading the implementation of plastic waste chemical recycling on an industrial scale. Repsol has obtained ISCC PLUS certification for its complex in Puertollano for the first tons of circular polyethylene and polypropylene that are already commercially available to its customers in Europe.

Repsol's circular polyolefins are produced by feeding, as an alternative raw material, oils obtained from plastic waste not suitable for mechanical recycling. This waste would otherwise go to landfill. This new raw material is fed alongside conventional raw material at its refinery, reducing the consumption of non-renewable resources. By ISCC Plus certification, Repsol can allocate these savings on a specific share to the polyolefins produced in the complex.

These certified materials ensure the traceability of the plastic waste used at the source and at the same time, offer the same quality and functionality as virgin polyolefins. The new portfolio of circular polyolefins grants Repsol and its value chain a new portfolio of products

made from recycled material for applications that demand high standards of hygiene and safety, making them ideal for food packaging.

This certification proves Repsol's commitment to innovation, to the excellence of its processes, and collaboration with third parties. The company anticipates significant trends, offering leading products that help its customers meet the consumers' demand for more sustainable products and to promote the transition towards a new circular economy.

For further information:

communicationschemicals@repsol.com
www.chemicals.repsol.com

NOTE TO THE EDITOR

Repsol is a global multi-energy company present throughout the value chain. It employs more than 25,000 people; its products are sold in more than 90 countries and reach 10 million customers. It produces over 700,000 barrels of oil equivalent per day and has one of the most efficient refining systems in Europe. It operates low-emission power generation assets and is developing renewable photovoltaic and offshore wind projects. The company is a pioneer in the development of mobility initiatives that contribute to innovative solutions and new energies for transportation.

Repsol manufactures and markets a wide variety of chemical products, ranging from basic petrochemicals to derivatives. In addition, the company has three large petrochemical facilities in Europe where high added-value differentiated products are developed.

The products from Repsol's Chemicals Division are used to manufacture everyday objects that improve people's quality of life, their well-being, and their safety.

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



Chemical recycling

The graphic features a circular arrangement of small, grey, granular particles. Overlaid on this is a white circular arrow indicating a continuous cycle. The entire graphic is surrounded by a soft, glowing orange-red aura.

To provide sustainable solutions
Certified and traceable circular polyolefins