

Event for the Plastics and Rubber Industry

Greenplast – A New Exhibition in Italy

Promoplast srl presents Greenplast, a new exhibition/convention dedicated to materials, technologies, and converting processes for plastics and rubber, with a strong emphasis on environmental sustainability, recovery and recycling of materials, and energy efficiency.

From the 3rd to the 6th of May 2022, Fiera Milano will host the entire plastics and rubber industry in Rho-Però, Italy, in an event dedicated to innovative solutions to boost environmental sustainability, energy efficiency, options for reducing, reusing and recycling, and progress towards a circular economy.

Italian and international companies will have the chance to show their innovative solutions for environmental sustainability in the halls of the fairgrounds.

- Virgin, low-impact, low-carbon-footprint raw materials, secondary raw materials, biopolymers, additives.
- Semi-finished and finished products made from innovative, recycled, or biologically sourced materials.
- Machinery, equipment, and systems

that combine low energy consumption with high performance, high-efficiency processing and are able to use innovative, recycled and/or biologically sourced materials.

- Systems and machinery for the selection, processing, and recycling of plastics and rubber, both in-line and post-consumption.
- Support and consulting services for plastics and rubber production generally (from injection molding to extrusion, from blow molding to thermoforming, etc.) and recovery and recycling.
- Public corporations, consortia, and organizations active in plastics and rubber recycling.

Greenplast will feature an international conference, hosting renowned speakers who will discuss key issues relating to the trade fair: environmental sustainability and the circular economy, especially as they relate to packaging and plastic products.

The event will be held in parallel with Ipack-IMA, international exhibition for the packaging industry.

The Facilities Will Be Operational in 2025

Repsol Expands Polyolefin Capacity

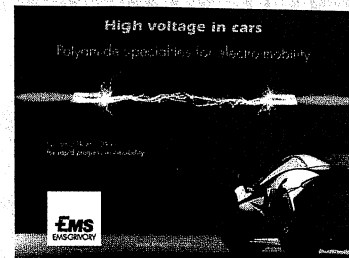
The Spain company Repsol will build two polymer materials plants at its Portuguese Sines Industrial Complex, representing the largest industrial investment in Portugal in the last ten years, at EUR 657 million. The new materials produced are 100% recyclable, like the rest of the company's polyolefins, and can be used for highly specialized applications aligned with energy transition in the pharmaceutical, automotive and food industries. The facilities will be operational in 2025.

The project includes a linear polyethylene (PEL) plant and a polypropylene (PP) plant, each with a capacity of 300,000t/a. As stated in a press release, the technologies applied in both plants, which guarantee maximum energy efficiency, are the first of their kind to be installed on the Iberian Peninsula. Located in a privileged location, the Sines Industrial Complex will also have new logistics

facilities, incorporating the possibility of using rail transport. This will improve the connection with the European market and reduce the carbon footprint of product transportation.

The Portuguese government has considered this investment of National Interest and has granted tax incentives worth up to EUR 63 million. According to Josu Jon Imaz, Repsol's CEO, "this investment demonstrates Repsol's commitment to its industrial complex in Portugal. The company is supporting industrial development that enables the energy transition while creating wealth and quality employment." During the construction phase, an average of 550 direct and indirect jobs are expected to be generated, with a peak of more than 1000 people. Once in operation, the net increase in personnel will be approximately 75 direct jobs and about 300 indirect jobs.

Cover



High Voltage in Vehicles – Polyamide Specialties for Electro-Mobility

The rapid advances made in E-mobility demand new specialty polymers capable of satisfying increasingly challenging requirements for high-voltage electricity systems. With Grilamid TR XE 10991, EMS-GRIVORY provides a design material with superior electrical properties for use in high-voltage applications. Using this polyamide with its non-problematic processing and excellent behavior under extreme conditions, automotive electrical systems with low-weight and compact design are possible. Grilamid TR XE 10991 is available in the characteristic orange safety color-code used for high voltages and in many other colors on request.

EMS-CHEMIE AG
EMS-GRIVORY Europe
 Via Innovativa 1
 7013 Domat/Ems, Schweiz
 Tel +41 81 632 78 88
 welcome@emsgrivory.com

Readers Service

Editors

Susanne Schröder (Editor-in-Chief)
 Dr. Clemens Doriát
 Florian Streifinger M. A.

Operational Editors

Jutta Graf M. A.
 Susanne Thyrauer M. A.
 Phone: +49 89 99830-621
 E-mail: kunststoffe@hanser.de

Head of Mediasales (responsible)

Heike Herchenröther-Rosenstein
 Phone: +49 89 99830-222
 E-mail: heike.herchenroether@hanser.de

Advertising Administration

Romy Früh
 Phone: +49 89 99830-218
 E-mail: romy.frueh@hanser.de

Distribution

Hanser Customer Center Team
 Tel.: 089 99830-102
 Fax: 089 984809
 E-Mail: kundencenter@hanser.de

Carl Hanser Verlag
 Kolbergerstrasse 22
 D-81679 München
 www.hanser.de
 E-mail: info@hanser.de