

## RECENSO and Technip Energies join forces in sustainable plastic recycling

**Technip Energies and RECENSO have entered into an agreement in the field of sustainable plastics-to-plastics chemical recycling. The joint objective will combine RECENSO's proprietary CARBOLIQ technology with Technip Energies' leading purification technologies to offer high-value solutions for generating liquid feedstock from plastic waste to be readily used in existing facilities to produce sustainable polymers.**

With waste becoming a resource, one of the biggest challenges involves the variability and composition of plastic waste. By combining the robustness of the CARBOLIQ process with Technip Energies' experience in the design and realization of monomer and polymer processes, the growing plastic recycling market will be served with a complete end-to-end waste-to-plastics solution.

The engineers of RECENSO have developed the CARBOLIQ process that makes it possible to convert various plastic wastes into a valuable liquid hydrocarbon oil. Their first installation in 24/7 operation is located at the municipal waste management center in Ennigerloh, Germany. Along with the Technip Energies' purification process, CARBOLIQ's recycled oil becomes a circular feedstock for steam crackers.

Technip Energies is a leading Engineering & Technology company with strong positions in sustainable chemistry and expertise in process design and plant engineering services with 60 years of experience. Its proprietary portfolio includes technologies and equipment for steam crackers, catalytic crackers and refinery off gas recovery units. Technip Energies is able to support clients in their energy transition journey, combining experience and proprietary modeling techniques with leading pyrolysis technology providers to bring innovative solutions to the commercial markets.

### About RECENSO

RECENSO GmbH is a specialist in the design and implementation of systems for resource recovery with its headquarters in Remscheid, Germany. The company provides advanced recycling solutions, thus creating the conditions for an efficient circular economy and the intelligent use of secondary raw materials. Its portfolio includes machinery and systems for both physical (mechanical) and chemical recycling based on the CARBOLIQ process.

[www.recenso.eu](http://www.recenso.eu)

[www.carboliq.com](http://www.carboliq.com)

[www.urbamine.de](http://www.urbamine.de)

## About Technip Energies

Technip Energies is a leading Engineering & Technology company for the energy transition, with leadership positions in Liquefied Natural Gas (LNG), hydrogen and ethylene as well as growing market positions in blue and green hydrogen, sustainable chemistry and CO2 management. The company benefits from its robust project delivery model supported by extensive technology, products and services offering.

Operating in 34 countries, our 15,000 people are fully committed to bringing our client's innovative projects to life, breaking boundaries to accelerate the energy transition for a better tomorrow.

Technip Energies is listed on Euronext Paris with American depository receipts ("ADRs"). For further information: [www.technipenergies.com](http://www.technipenergies.com).

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