

# PYROWAVE

Under embargo

Press release

## Pyrowave becomes a member of Chemical Recycling Europe

Quebec-based chemical plastics recycling technology company expands its presence in Europe

**Montréal, XXX** – Pyrowave is proud to announce that it is joining Chemical Recycling Europe (CRE), an association created in 2019 that represents the innovative solutions offered by the emerging chemical recycling sector. Pyrowave's membership in Chemical Recycling Europe follows the deployment of its technology in France in partnership with the Michelin Group as well as its commitment to collaborate with key players in the plastics circular economy in Europe, including governments, industries, institutions, and NGOs.

Pyrowave's participation in Chemical Recycling Europe will support Pyrowave's European project, punctuated by the opening in 2024 of a plant in partnership with Michelin in France. The regulatory framework recognizing the contribution of chemical recycling to the achievement of the European Union's GHG reduction targets is evolving rapidly and Pyrowave's participation in Chemical Recycling Europe will help to put forward chemical recycling as a crucial link in the plastics circular economy.

### Actively contributing to the development of chemical recycling in Europe

Offering a complementary solution to mechanical recycling, particularly for plastics that are traditionally more difficult to recycle, chemical recycling is growing in several countries thanks to different technologies, each with its own distinctive character.

"We are pleased to take part in the structuring of this promising sector by collaborating with the CRE in order to develop a common vision for these innovative approaches. Through our membership, we wish to continue to share our expertise with all the players in the value chain so that innovative circularity loops for plastics can be created everywhere, following the example of our project in France within the PS25 consortium with Michelin. Whether it is in the development of common definitions, standards and methodologies, or in the development of the regulatory framework recognizing the contribution of chemical recycling among the portfolio of plastics recycling solutions, we believe it is essential to engage in dialogue to break down silos and thus accelerate the shift towards a lower carbon economy. The CRE acts as both a voice and a catalyst for this change in Europe," said Virginie Bussi eres, Vice President, Communications and Government Relations at Pyrowave.

### About Pyrowave

Pyrowave is a pioneer in low carbon footprint microwave electrification of chemical processes. Pyrowave is also a leader in the plastics circular economy and microwave chemical recycling that restores post-consumer and post-industrial plastics into new plastics, returning these resources to their full value. Its patented high-powered microwave catalytic depolymerization

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technology platform is the most advanced in the world and is now at the forefront of the next generation of plastics. By restoring plastics to their molecular state identical to virgin materials, Pyrowave technology enables infinite recycling of plastics and offers a circular economy solution to the global plastics recycling challenge.

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

## **About Chemical Recycling Europe**

The members of Chemical Recycling Europe are united by one common goal: closing the loop for the plastics industry by offering the technology to chemically recycle all plastic waste back into its original components and/or other value-added materials. To help our members achieve this goal, Chemical Recycling Europe (ChemRecEurope) was established in 2019 to promote and implement the innovative solutions that the chemical recycling of plastic waste offers to benefit our economy and society. ChemRecEurope represents the interest of the European chemical recycling industry towards the public and European institutions. Chemical recycling technologies play a decisive role in closing the loop and supporting the transition towards a more sustainable and circular economy in Europe.

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