



RES GROUP SIGNS A LONG-TERM STRATEGIC AGREEMENT WITH SHELL CHEMICALS EUROPE B.V. FOR THE SALE OF THE PYROLYSIS OIL TO BE PRODUCED AT THE INNOVATIVE PLASTIC CHEMICAL RECYCLING PLANT IN PETTORANELLO DEL MOLISE

Isernia, 19 February 2025 - RES S.p.A. (RES), a company that has been operating for over 30 years in the Circular Economy and environmental sustainability sector, listed on the Euronext Growth Milan market of Borsa Italiana, announces today that it has signed a multi-year contract with Shell Chemicals Europe B.V., for the sale and purchase of pyrolysis oil that will be produced at the innovative plastics treatment and transformation industrial hub of Pettoranello del Molise (Isernia), one of the most advanced in Europe.

The long-term agreement starting in June 2026 and includes a commitment by Shell Chemicals Europe B.V. to purchase the entire output to be produced at the Pettoranello plant. The agreement also includes the option for Shell to offtake additional volume of pyrolysis oil produced by a Second Plant RES Group might build in the future.

When fully implemented, the project will generate an expected additional annual revenue of more than EUR 20 million for RES Group.

The plastic waste chemical recycling plant, developed with BlueAlp technology and currently under construction, will be fully operational by the first half of 2026 and will be capable of handling up to 20k/ton per year of input material, with a planned production capacity of 15k/ton per year of pyrolysis oil, employing about 20 workers when fully operational ([press release](#) dated May 8, 2024).

It is a highly innovative plant, the first in Italy in terms of size and production capacity, which through a thermochemical decomposition process of plastic waste makes it possible to recover waste that cannot be mechanically recycled - which would have been used as fuel for waste-to-energy/cement plants or would have ended up in landfills - returning an oil from which new plastic can be created.

Antonio Lucio Valerio, CEO of RES S.p.A, states: *"This off-take agreement represents confirmation of the right choices made in past years to focus on pyrolysis technology. The investments made for the construction of the new plant are crowned by the signing of this important collaboration with a global player such as Shell, which marks the beginning of a strategic partnership for both parties and a fundamental step in the promotion of sustainable and innovative solutions in chemical recycling. This strengthens RES's mission, which hence becomes the first company of the waste management industry in Italy and one of the first in Europe to undertake this innovative path, to transform post-consumer plastics into valuable resources for industry, through highly innovative processes, contributing to the circular economy".*

Thijs Arlman, Global Head of Plastic Circularity at Shell adds: *"Shell is very pleased to be entering this long-term agreement with RES, that brings deep experience in the waste and recycling market. Shell looks forward to working with RES in order to supply our customers with more circular chemicals, while advancing our drive in the development of a viable circular plastic value chain".*

RES S.p.A. (ISIN IT0005543613 - EGM RES)

RES is at the head of a group that deals with the entire waste management process: from sorting to treatment and processing for the regeneration, recycling and reuse of waste as raw materials, or waste disposal. Founded in 1989 in the province of Isernia, RES has been active in the Circular Economy and environmental sustainability sector for over 30 years. In its evolution, the Group has always distinguished itself for its technological research activity in favour of improving performance to protect the environment and the health and safety of workers. Today, activities are concentrated in the three plant poles of Pozzilli, Tufo Colonoco and Pettoranello del Molise (all in the province of Isernia) through which the company covers the entire waste chain, with the exception of collection, guaranteeing cost efficiency and operational flexibility. The entire material management and recovery chain is located in the province of Isernia, with obvious logistical and economic benefits, as well as economic development for the area.

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