

NextChem and Agilyx Sign Deal to Deploy Advanced Chem Recycling Units Globally

Milan—

NextChem and Agilyx Corp. have entered into an agreement to support the global development of advanced chemical recycling facilities, worldwide, utilizing Agilyx's advanced pyrolysis technology in the conversion of mixed waste plastic into circular olefins and fuels.

Under the agreement, NextChem, a subsidiary of Maire Tecnimont SpA, will act as a technology and EPC (engineering, procurement and construction) partner for Agilyx.

The scope of the partnership, in its first phase, is to develop a series of chemical recycling projects for third parties. The initial focus will be on two already identified projects—one in Europe and one in South America.

The agreement will also represent an opportunity for co-investments in specific projects in order to accelerate the overall commercial pipeline.

“We are proud to include this new partnership with Agilyx into our portfolio, and further develop our basket of technological solutions for the circular economy that already include upcycling, waste-to-chemicals, waste-to-fuels, polymerization and now also thermochemicals conversion (pyrolysis),” said Pierroberto Folgieri, chief executive of Maire Tecnimont Group and NextChem.

“We are strongly committed to finding solutions for plastics sustainability along its life-cycle and to enabling a new circular, low carbon economy.”

