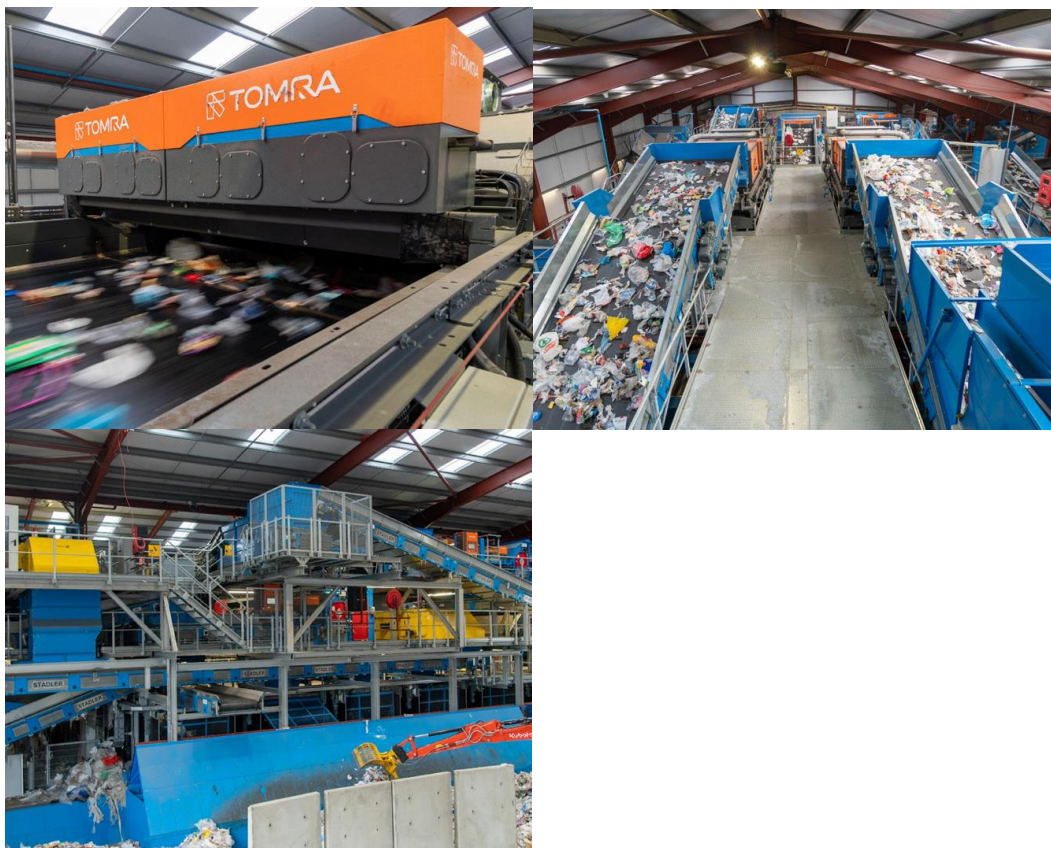


IRELAND'S FIRST PLASTIC RECOVERY FACILITY

LPP's site in Limerick is Ireland's first purpose built Plastic Recovery Facility and at €18 million the project marks **the single largest investment in recycling infrastructure** in the history of the state.

Built in collaboration with Europe's longest established and market leading recycling equipment providers, the scale of the undertaking underlines our commitment to help reach Ireland's challenging future plastic recycling targets. The 60,000 sq. ft building is strategically located on a 3.5-acre industrial site in Limerick City. The comprehensive enabling works and construction began in May 2021, with the recycling plant itself being installed and commissioned over a 20-week period in late 2021. Teams of engineers working 12-hour shifts over 7 days completed and commissioned the site on schedule despite the global supply chain difficulties that transpired throughout 2021 as a result of Covid 19. With elements of the plant being 4 metres below ground level and other areas being 13 metres above ground level, the LPP plant is one of the largest plastic recovery facilities in Europe, with 124 conveyors, 15 optical separators, 5 magnets and eddy current separators, 5 large mechanical screens, 2 balers and 8 storage bunkers in addition to other smaller pieces of equipment. The plant itself is fully automated and controlled from a central station and is capable of processing over 70,000 tons of mixed plastic packaging per year.



FACILITY ACHIEVEMENTS

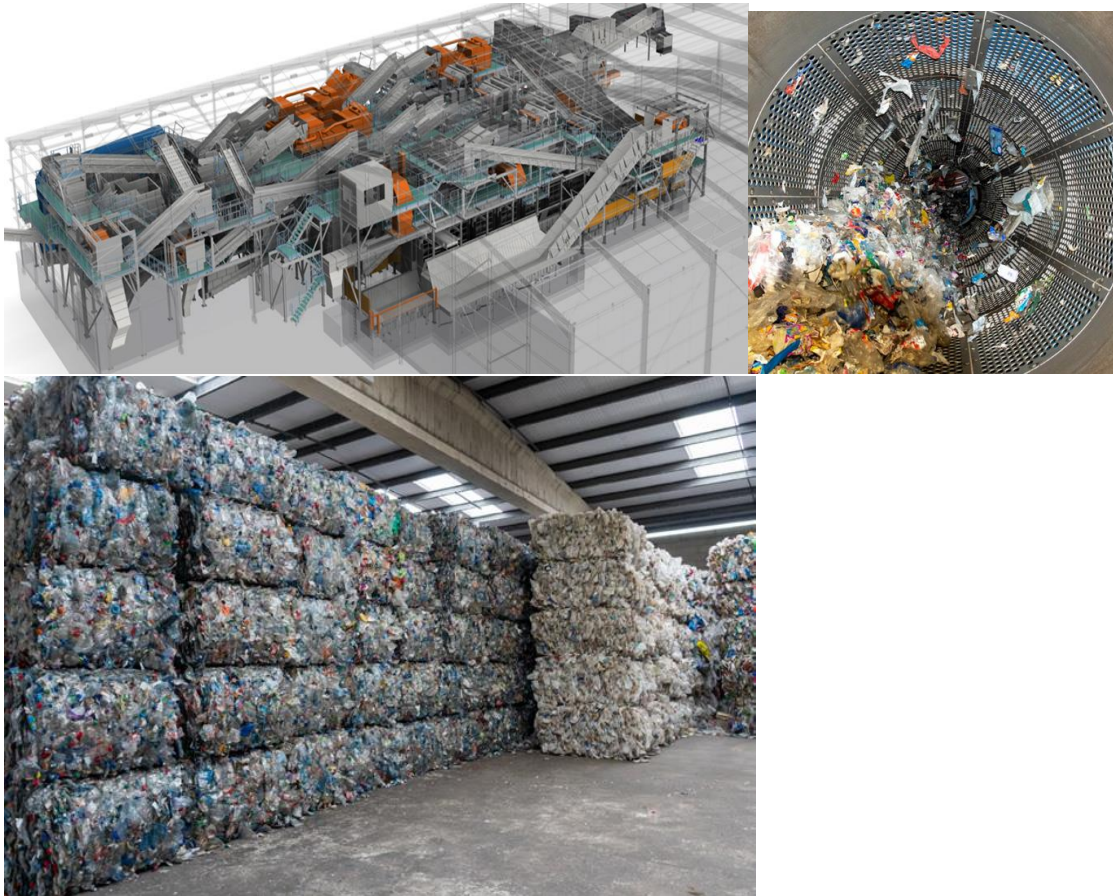
While some existing MRF's produce up to 6 different types of plastic packaging, LPP takes this plastic and sorts it by its exact colour and polymer make up. LPP can produce 18 different types of plastic for recycling, with

independent testing showing **purity of the material over 98%**.

The biggest achievement to date has been the facilities separation of the “Mixed Plastic Film” that is produced by the Irish MRF’s, LPP takes this film and segregates it into its various components including LLDPE, LDPE Natural, LDPE Colour, PP, PET and Multilayer in addition to removing any contaminants, LPP is the first facility globally to use a fully automated plant to segregate post-consumer film to this level of quality.

LPP Plastic Grades Produced:

PET Natural Bottle	PP Rigids	HDPE Natural Film
PET Natural Tray	PP Colour Rigids	HDPE Colour Film
PET Colour Bottle	PP Film	LLDPE Natural Film
PET Colour Tray	HDPE Natural Food Bottle	LDPE Natural Film
PET Multilayer	HDPE Natural Non Food Bottle	LDPE Colour Film
PET Film	HDPE Colour Bottle	Multi Layer Film



All the bales currently produced by the facility are shipped to wash-line or extrusion facilities throughout the UK and Europe. The plant operates 24 hours per day and is highly automated with no people working on picking lines or hand sorting material.