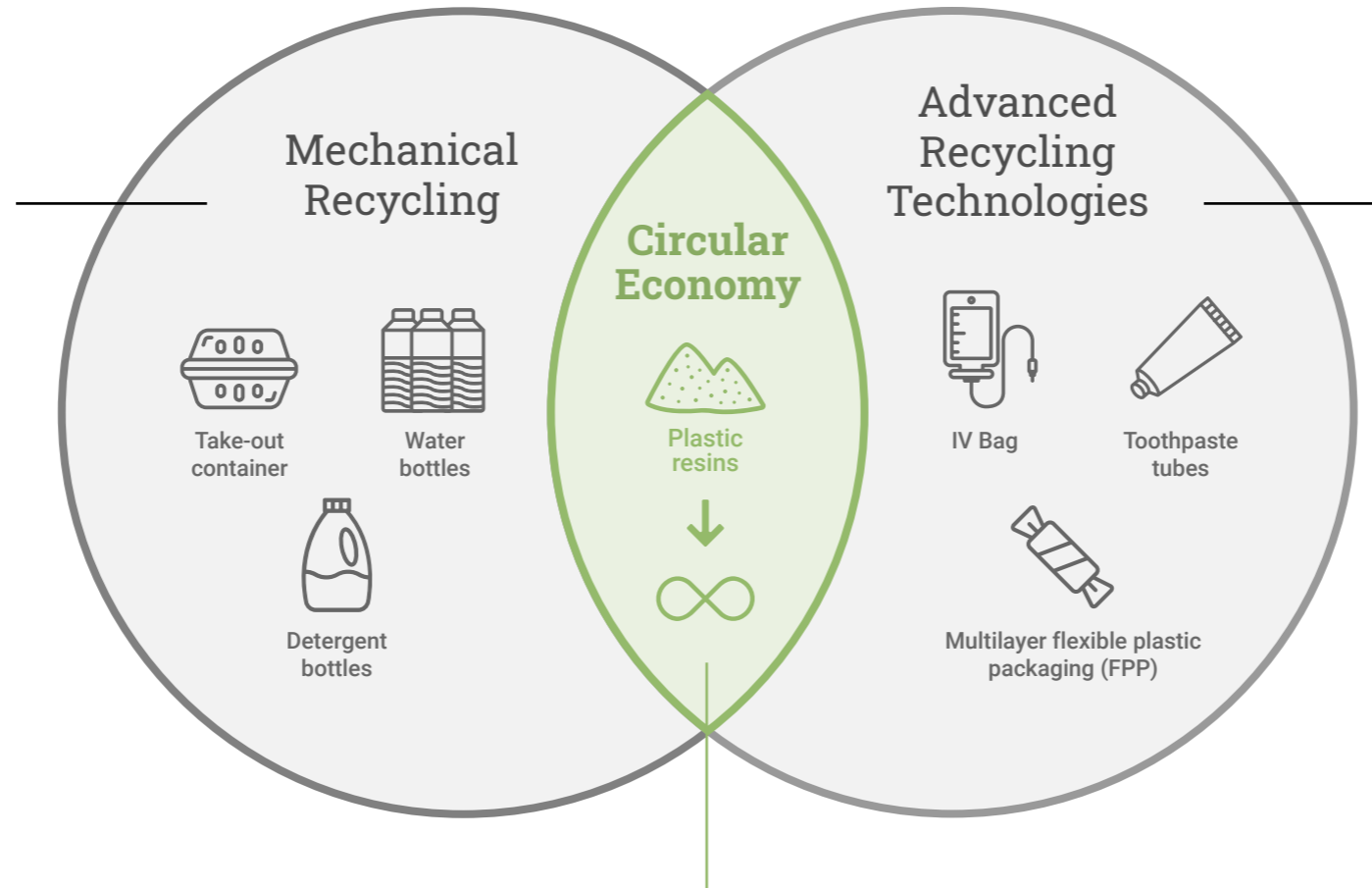


Traditional And Innovative Recycling Works Together To Build A Circular Economy

- Mechanical recycling systems process plastics through steps like grinding and washing to create secondary raw materials that can be used again to make new products.
- While effective and often the most efficient method of recycling plastics, mechanical recycling does have its limits.



- Advanced recycling technologies, (ARTs), like depolymerization or solvolysis, use heat or chemicals to return products back into their original polymers, which can be used to make new products with virgin-like properties.
- Companies like ExxonMobil and Eastman Chemical are investing significantly in advanced recycling technologies that tackle plastic waste issues and ensure that all plastic stays in the economy.

Together, mechanical and advanced recycling technologies create a holistic system that ensures that all plastic products can be recycled.