

An Introduction to Advanced Recycling and the Circular Economy

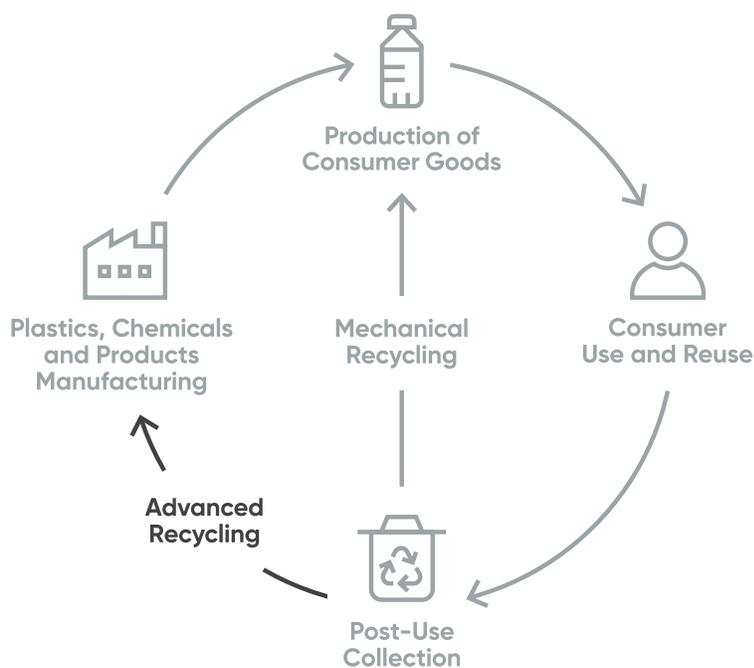
Advanced Recycling

Advanced recycling, also called “chemical recycling,” refers to several different processes to extract value from post-use plastics by converting them into their original building blocks, specialty chemicals, feedstocks for new chemicals and plastics, and other valuable products. Advanced recycling and recovery technologies complement ongoing recycling efforts and can help dramatically reduce the amount of waste sent to landfills while generating a diverse range of products.



Circular Economy for Plastics

America’s plastic makers are working toward a circular economy, where used plastic is collected and reused as a valuable resource to create new items. Today, leading plastic and packaging manufacturers along with advanced recycling companies are responding to increased demand for recycled plastic from multinational brands. The growing use of advanced recycling technologies enables many plastics that were once destined for the landfill to be turned into new products, which can be used and reused, helping to end plastic waste.



Visit plasticmakers.org for more information.

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