

Green/Sustainable Chemicals

As a professional and technical service provider with EPC capabilities, Fluor assists clients with development and implementation of emerging technologies focused around renewable feedstocks.

Fluor supports clients with developing first-of-a-kind green technologies, from pilot-scale to a fully operational world-scale facility. Our team of professionals perform technology assessments of third-party licensors/partners for both existing and developing technologies, or for facility modifications to bio-based feedstocks.

Fluor has the experience needed in technology development and on unit operations to integrate and optimize a client's facility. Our technology leaders are available to work with clients on this, and other competitive green chemical markets.



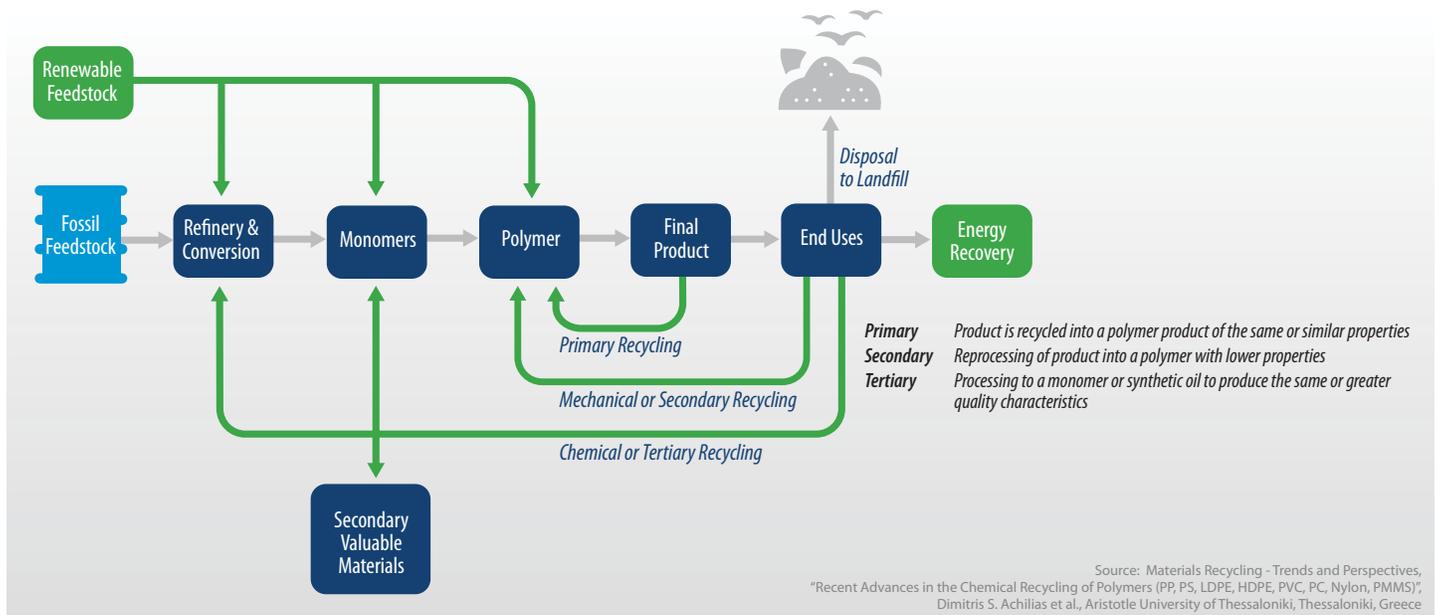
Every year we execute hundreds of studies, including cost estimates, that provide the information needed for our clients to validate commercial and execution objectives. In the last decade for example, we collaborated with several clients and licensors to deploy green and/or blue carbon-free methanol and ammonia solutions.

Chemicals/Plastics Recycling

Fluor has been active in the chemicals and polymers market for more than 100 years. The expansion into chemicals/plastics recycling has been motivated by the modern world's reliance on plastics with a considerable amount of plastic ending up in landfills, oceans, or waste incinerators. We recognize our clients face not only environmental and legislative pressure, but also an inherent social responsibility to reduce this trend and increase recycling.

Fluor is able to support our clients in all methods of recycling. We can deliver exceptional value through our expertise in chemicals (tertiary) recycling, and by embracing the chemicals circular economy.

Fluor addresses the circular economy challenges via feedstock separation, recycle process, and the integration of recycle streams back into the refinery and petrochemical process.



Recycling Solutions

As chemical and plastic recycling technologies are further developed, Fluor can work with our clients to address scalability challenges to move from concept to commercial operations. Integrating Fluor's technical and professional expertise, we can assist clients to achieve the most efficient life-cycle costs by optimizing capital and operating costs.

