

# Economic Impact of Advanced Plastics Recycling and Recovery Facilities in the United States: American Chemistry Council Report (February 2019)



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The American Chemistry Council (“ACC”) issued a report titled:

*Economic Impact of Advanced Plastic Recycling and Recovery Facilities in the U.S. (“Report”)*

The *Report* addresses opportunities that “expanding advanced plastic recycling and recovery technologies” (i.e., chemical recycling) could have on economic output and job creation in the United States.

The referenced class of recycling and recovery technologies are stated to be capable of converting used plastics into a range of products. These include raw materials such as crude oil, chemicals and chemical feedstocks, transportation fuels and other petroleum-based commodities.

The *Report* states the United States could support investment in 260 new facilities using such advanced technologies. The results are stated to potentially include:

- 38,500 jobs supported by new advanced plastic recycling and recovery facilities, including:
- 9,400 directly employed by the facilities
- 15,100 jobs in supply chain industries that support these facilities
- 14,000 payroll-induced jobs supported by workers in these plants and their supply chains spending their earnings
- \$2.2 billion in annual payrolls
- \$9.9 billion in U.S. economic output from new plastics recycling and recovery operations, including:
- \$4.1 billion related to increased products generated by the facilities
- \$5.8 billion in additional supplier and payroll-induced impacts

The *Report* is an update to a prior (October 2014) report titled:

*Economic Impact of Plastics-to-Oil Facilities in the U.S.*

However, the 2014 report was limited to facilities that only convert recoverable plastics into synthetic crude oil.

A copy of the *Report* can be found [here](#).