Companies are using advanced recycling and recovery technologies, also known as chemical recycling, to complement ongoing recycling efforts. Growing interest and investments in advanced recycling can reduce the amount of waste sent to landfills and generate a diverse range of raw materials, feedstocks for manufacturing, chemicals and fuels.

Advanced recycling and recovery technologies should be recognized as complementary to traditional recycling and an important part of a community’s integrated solid waste management.

Laws and regulations should identify advanced recycling and recovery companies as producers of an alternative energy source. Rather than a form of disposal, this process should qualify as utilizing raw materials for a manufacturing process under existing state and local regulations.

States should ensure their permitting frameworks and regulations for advanced recycling and recovery technologies reflect 21st century innovations.

Source: Economic Impact of Advanced Plastics Recycling and Recovery Facilities in the U.S., February 2019