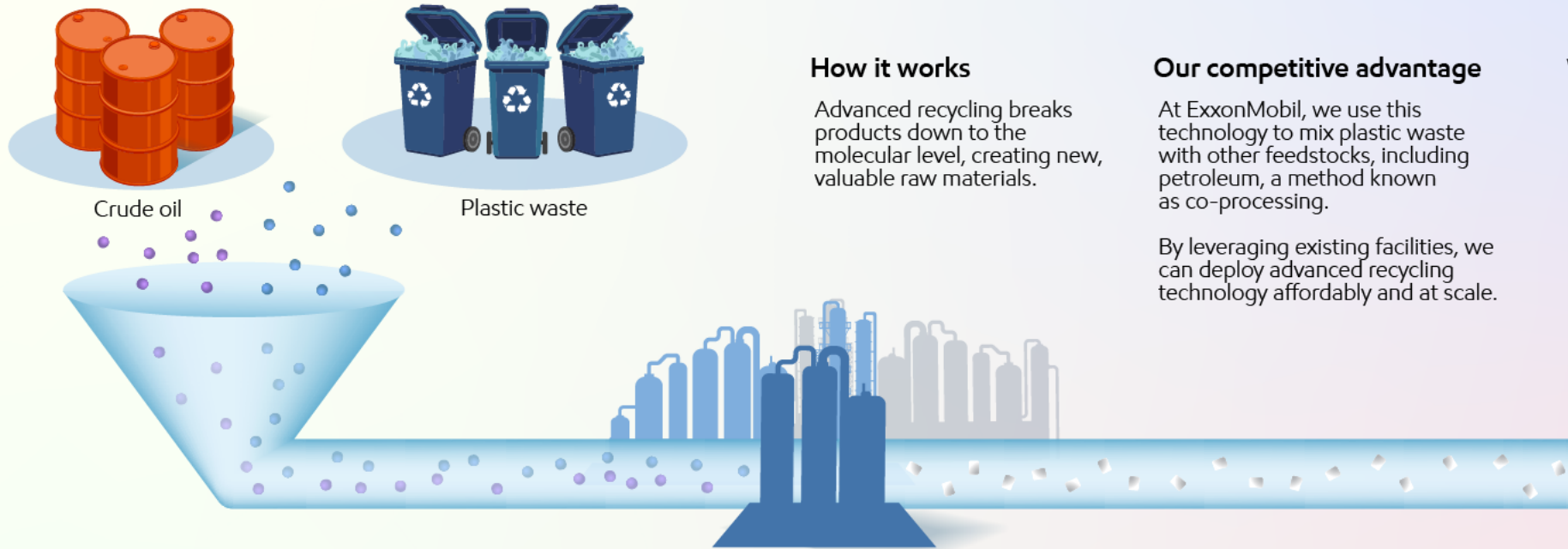


What's Possible with Advanced Recycling

Plastics are critical for everyday life, yet today, less than 10% are recycled. Advanced recycling can help increase recycling rates, keeping more waste out of landfills and turning raw materials into new valuable products.



How it works

Advanced recycling breaks products down to the molecular level, creating new, valuable raw materials.

Our competitive advantage

At ExxonMobil, we use this technology to mix plastic waste with other feedstocks, including petroleum, a method known as co-processing.

By leveraging existing facilities, we can deploy advanced recycling technology affordably and at scale.

What it can deliver

Advanced recycling turns plastic into the critical products that society needs like fuels, lubricants, and plastics.

Why supportive policy is key

If policymakers modernize laws to support technology-neutral solutions that can leverage existing infrastructure, the U.S. can bring full-scale advanced recycling to American manufacturing, lead in plastic waste reduction, create tens of thousands of jobs, and spur billions in economic growth.¹

¹The Economic Impact of Plastic Recycling, America's Plastic Makers, American Chemistry Council, 2025

