



Right Packaging - Right Product

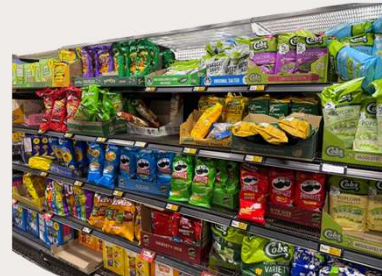
Light weight - air tight - moisture proof - enables long shelf life

**Confectionery Packet to a Confectionery Packet:
Closing the Loop on Soft Plastics**

ConTech 2026



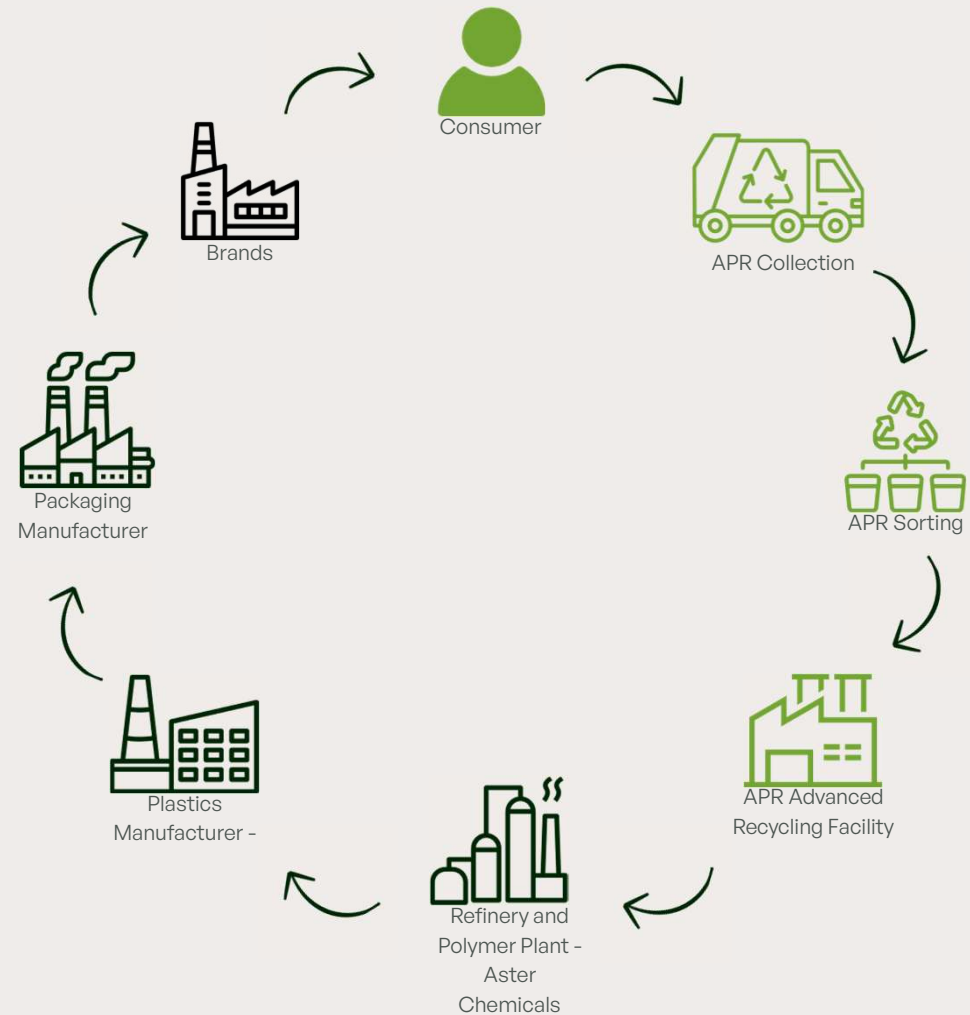
Examples of Required Materials





Our Recycling Model

Our Soft Plastic Recycling Solution - Supply Chain

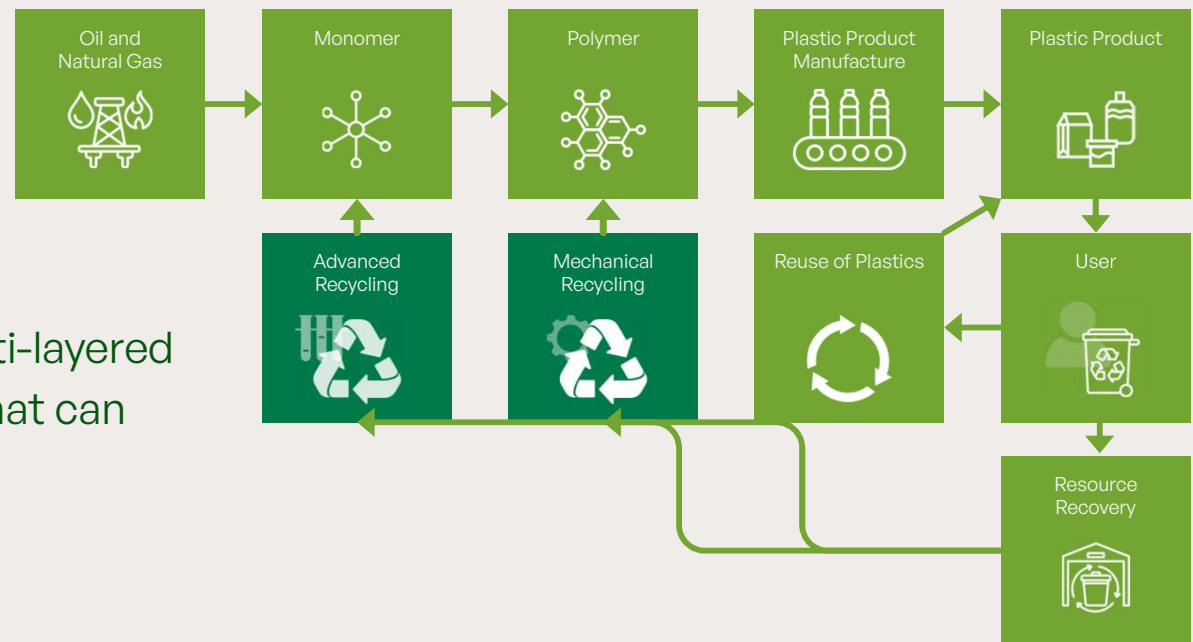




Complementary Recycling

Advanced vs. Mechanical Recycling

- **Always** opt to mechanically recycle plastic where possible.
- Simpler and less energy intensive.
- Inconsistency in the resin limits to non-food grade products.
- Chemical recycling breaks down multi-layered soft plastics into a monomer form, that can be used in new food grade polymer.



The types of soft plastics accepted are HDPE, LDPE and PP



Plastics Sorting



*Dandenong South
- Optical Sorting Facility*

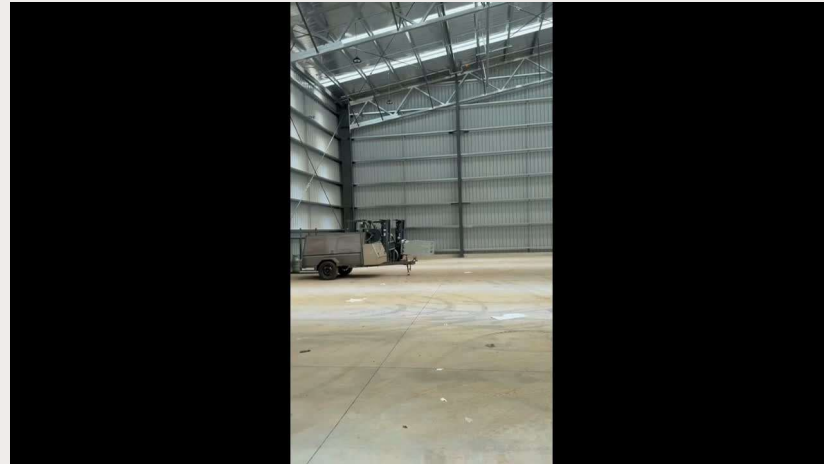




Advanced Recycling



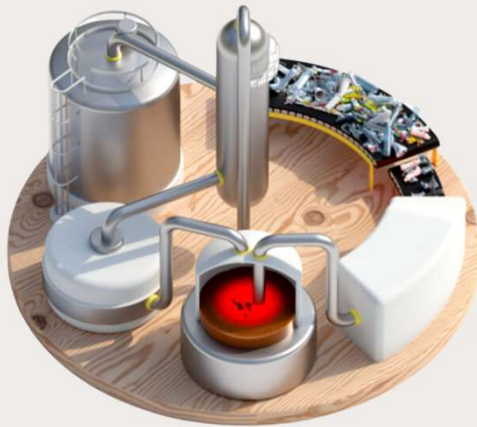
*Maddingley
-Advanced Recycling Plant*





Advanced Recycling

Through pyrolysis, we transform waste into valuable raw materials, paving the way for a sustainable future



How does it work?

1. Pretreatment

2. Pyrolysis

3. Upgrading

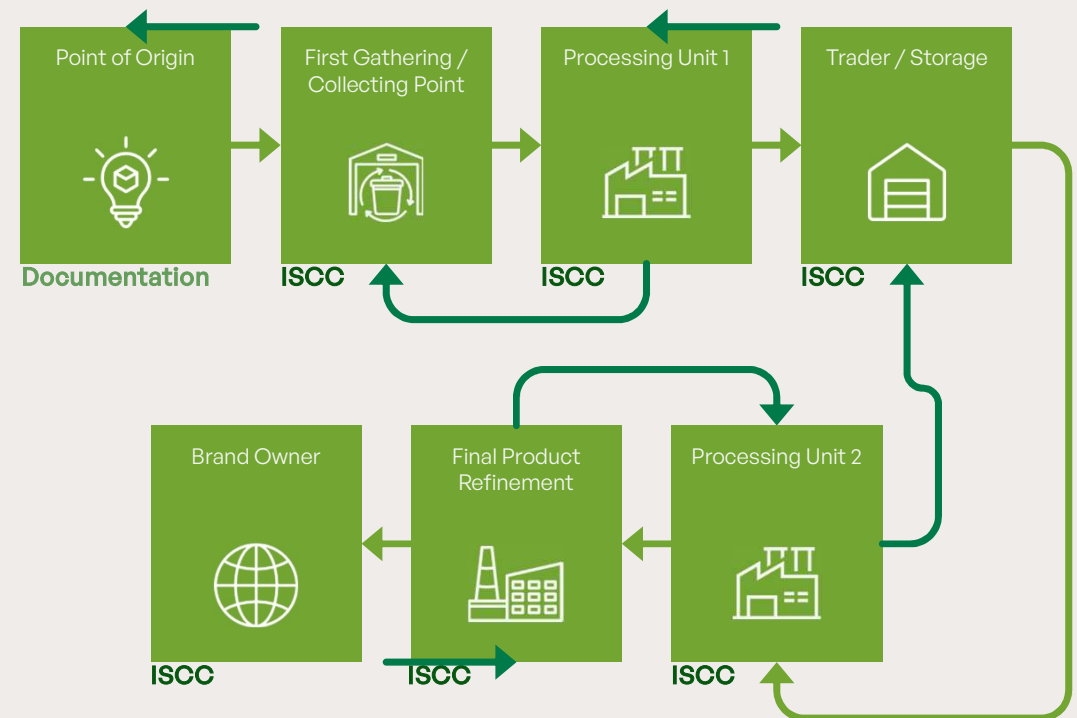
4. Aster Chemicals



ISCC Plus

- Traceability
- Consumer confidence
- Transparency
- Verify sustainability claims

Sustainable products can be tracked back step-by-step





Commitment to Recycled Content

- Some **leading brands** have **voluntarily** committed to using recycled materials in their packaging.
- But voluntary action alone isn't enough, we need more brands to step up.
- **Demand** for recycled content is what **drives** a true circular economy.
- A regulatory position may soon make this mandatory but *early movers will set the standard and gain trust.*



Wrapped with
Australian
recycled plastic



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