ASTRX Five Elements of the Recycling System

- End Markets
- Reprocessing
- Consumer Engagement
- Collection
- Sortation
Manufacturers turn processed recyclable materials back into a product for sale.

Reprocessors take bales of recovered recyclables and process them to a form that can be used as manufacturing feedstock, such as aluminum sheet, plastic flake or paper pulp or sheet.

Once at the Materials Recovery Facility (MRF), recyclables must pass through an array of machinery designed to separate materials into individual bales for sale to reprocessors.

In this stage of the recycling system, local governments, brands and other stakeholders help consumers understand what to recycle and how to do it properly.

Recyclables are transported from the curb or drop-off facility to the Materials Recovery Facility (MRF) or transfer station by local government or private haulers.