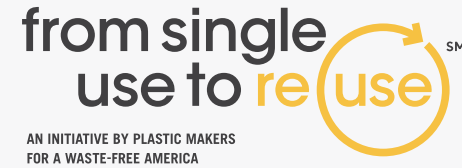


Roadmap to Reuse

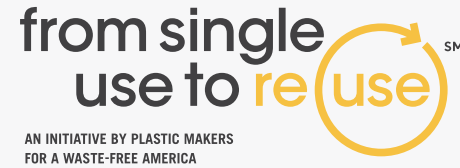
Plastic Solutions for America









Focus Areas		Phase I: Jump-start impact (2020-2023)	Phase II: Most elements in place (2024-2027)	Phase III: Full system complete (2028-2040)
Supply	Value chain engagement	Roadmap	Create and implement national recycling framework	
		Material innovation and product redesign		
	Consumer engagement	Standardize labeling and expand recycling education		
		Develop and implement incentives and penalties		
	Access to recycling	Expand access for multi-family	Expand access for suburban/exurban	Expand access for rural residential single-family
			Expand access for away from home	
	Collection and sortation capability	Activate programs for films, foams, flexible and small items	Scale up alternative collection programs and accelerate investment in sortation facilities	
Demand	Recycling capabilities	Demonstrate advanced recycling	Scale up advanced recycling	Fully commercialize advanced recycling
		Expand and improve mechanical recycling		
	Economics / end markets	Economic support to stabilize recycling of non-bottle plastics	Economic support for return to profitability	
		Grow and expand end markets		

Roadmap to Reuse

Plastic Solutions for America



Continuous stakeholder actions

Focus Areas	Resin producers	Manufacturers/ Brands/Retailers	Haulers/ MRFs	Reclaimers	Industry groups	Governments
 Value chain engagement	<ul style="list-style-type: none"> Continue producing resins that support recyclability Drive innovation in materials and design 	<ul style="list-style-type: none"> Design packaging for recyclability 	<ul style="list-style-type: none"> Identify needs to improve collection and sortation 	<ul style="list-style-type: none"> Identify needs to improve quality and expand markets 	<ul style="list-style-type: none"> Catalyze support and drive dialogue Maintain roadmap and guide actions 	<ul style="list-style-type: none"> Enable national recycling framework Track and measure progress
 Consumer engagement	<ul style="list-style-type: none"> Support policy and programs to drive education/behavior Provide funding to non-profits to expand education 	<ul style="list-style-type: none"> Use labeling programs Multi-material packaging fees to fund education, behavior, access 	<ul style="list-style-type: none"> Expand education and outreach to communities Support coalition policy to drive access 	<ul style="list-style-type: none"> Continue to develop design guidance on recyclability 	<ul style="list-style-type: none"> Expand education and labeling Create model incentive systems 	<ul style="list-style-type: none"> Support pay-as-you throw incentives Expand education and incentive programs Support labeling
 Access to recycling	<ul style="list-style-type: none"> Support policy and programs to expand access 	<ul style="list-style-type: none"> Multi-material packaging fees to fund education, behavior, access 	<ul style="list-style-type: none"> Expand residential recycling access Support coalition policy to drive access 		<ul style="list-style-type: none"> Engage partners and geographies Coordinate support 	<ul style="list-style-type: none"> Expand residential recycling access Expand public space recycling Support away-from-home recycling
 Collection and sortation capability	<ul style="list-style-type: none"> Partner with value chain to invest in technologies to improve collection and sortation of harder to recycle items 	<ul style="list-style-type: none"> Partner with value chain to invest in technologies to improve collection and sortation of harder to recycle items 	<ul style="list-style-type: none"> Invest in additional sortation capacity Partner with value chain to invest in technologies to improve collection and sortation of harder to recycle items 	<ul style="list-style-type: none"> Develop bale specifications for mechanical and advanced recycling markets 	<ul style="list-style-type: none"> Identify and share new data, research, and best practices to improve collection and sortation 	<ul style="list-style-type: none"> Support research and development of new technology
 Recycling capabilities	<ul style="list-style-type: none"> Commercialize advanced recycling Expand mechanical recycling 	<ul style="list-style-type: none"> Use recycled content plastics in packaging 	<ul style="list-style-type: none"> Expand specification bales of plastics for advanced recycling 	<ul style="list-style-type: none"> Commercialize advanced recycling Expand mechanical recycling 	<ul style="list-style-type: none"> Identify and share new data, research, and best practices to improve recycling technologies 	<ul style="list-style-type: none"> Develop policy to incentivize investment in mechanical and advanced recycling
 Economics / end markets	<ul style="list-style-type: none"> Expand markets for recycled resins Partner with value chain on residual/rigids sortation and markets 	<ul style="list-style-type: none"> Design packaging using recycled materials Partner with resin manufacturers on residual/rigids sortation and markets 	<ul style="list-style-type: none"> Partner with resin manufacturers, brands on residual/rigids sortation and markets 	<ul style="list-style-type: none"> Expand markets for recycled resins Supply on-spec bales for customers 	<ul style="list-style-type: none"> Coordinate enhanced recycling facilities Expand new markets 	<ul style="list-style-type: none"> In collaboration with industry, develop recycled content standards