



## PLASTICS PROGRESS

Recycle BC is a leader in residential plastic recycling and is committed to effective plastic management. BC residents can have confidence that the residential recycling system for plastic packaging in their province is world class.

### CONTINUOUS IMPROVEMENT

Since its program launch, Recycle BC has made significant improvements to residential plastic recycling in BC by advancing the collection, management and circularity of plastic packaging.

### RECYCLE BC ADVANCES IN PLASTIC MANAGEMENT

#### COLLECTION

- Standardized accepted material list
- Added new materials for collection

2014

- Started to accept flexible plastic packaging at depots

2018

- Introduced community collection event framework
- Conducted flexible plastics curbside collection pilot

2021

- Started to accept single-use items
- Started to accept packaging-like products
- Introduced single flexible plastics collection category at depots

2023

#### POST COLLECTION AND END MARKETS

- Established province-wide collection network
- Established local end market for plastic

- Began flexible plastics research and development (Merlin Plastics)

- Committed to plastic targets as part of the Ellen MacArthur Foundation's New Plastic Economy Global Commitment

- Partnered with University of Victoria to conduct further research of flexible plastics

- Confirmed recycling solution for flexible plastics (Merlin Plastics)
- Joined the Canada Plastics Pact
- Achieved Global Commitment plastic targets

"Since joining the Canada Plastics Pact in early 2022, Recycle BC has been a key contributor in advancing our shared action plan. Their leadership and success in improving collection and recycling systems in British Columbia for plastic packaging has allowed for much higher rates of recovery and recycling for this material."

- Cher Mereweather, Managing Director, Canada Plastics Pact

### PLASTIC PACKAGING PRODUCER FEES

Each year Recycle BC stewards (producers and businesses) report the amount and type of packaging and paper they supply into the BC marketplace for residential use. The fees paid on the seven categories of plastics reflect their cost to manage in the system.

In 2022,  
total fee revenue  
of more than

**\$108  
MILLION**

was  
contributed

"Reducing plastic consumption is key. But for the plastics we do use, proper plastic management is crucial to keeping the oceans plastic free. Surfrider Foundation Canada recognizes the significant work Recycle BC does to collect and effectively recycle plastic packaging, helping to keep it out of the natural environment."

Lucas Harris | Executive Director | Surfrider Foundation Canada

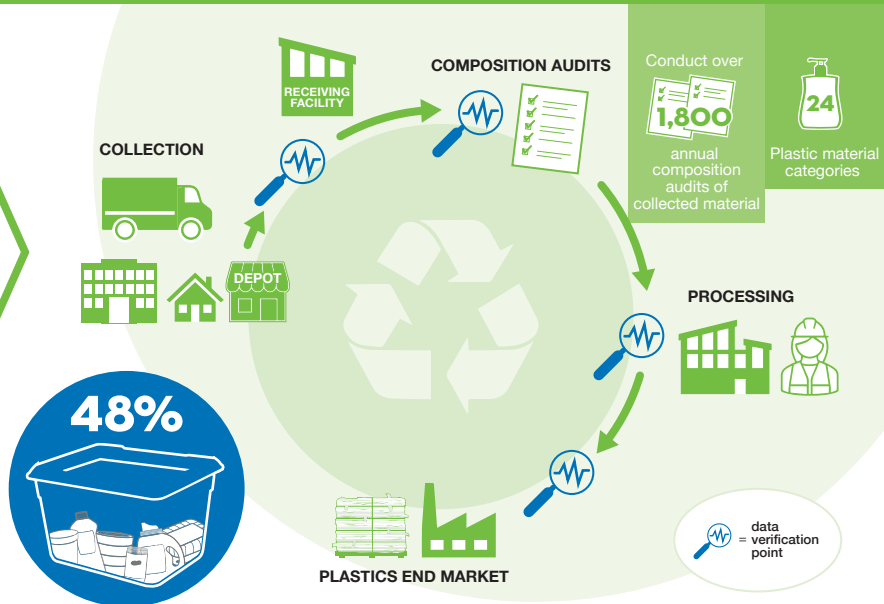
**\$48  
MILLION**

was  
plastic fee  
revenue

## THE MANAGEMENT OF PLASTIC PACKAGING

Recycle BC records the movement of material from collection through to its final destination at a recycling facility to be made into a new commodity. These movements undergo a third-party assurance audit which is how residents can ensure the numbers we report are reflecting the actual performance of our program.

In 2022, residents set out for collection or returned to a depot 48% of total plastic that was supplied to market

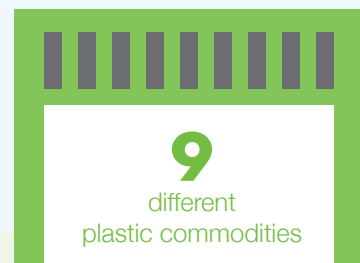


## VERIFIED RECYCLING

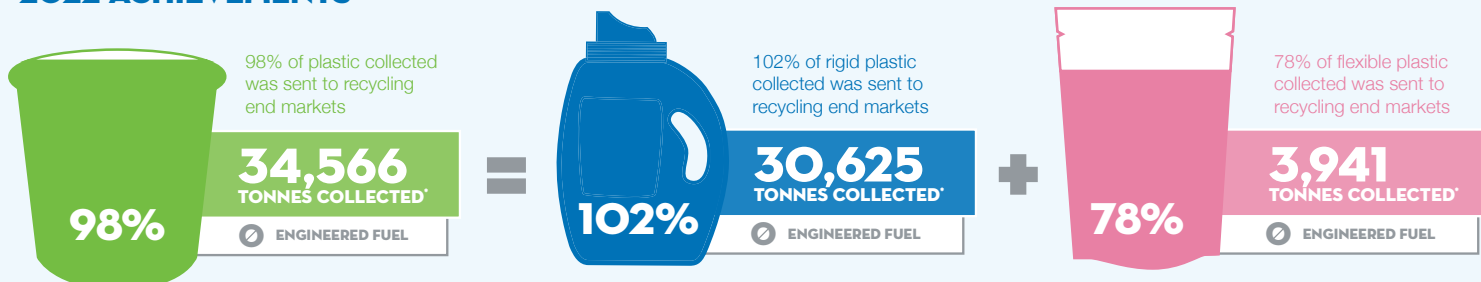
Recycle BC is responsible for the collection of plastic packaging and we sort and recycle all we can through our advanced sorting facilities and send the majority to a local end market.



sort into

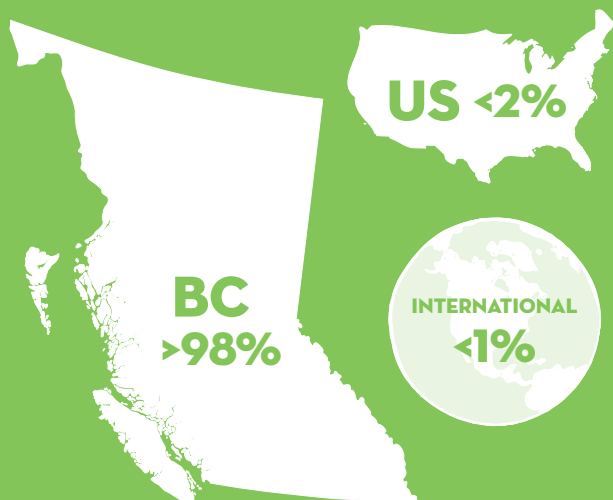


## 2022 ACHIEVEMENTS



\*This tonnage includes all plastic packaging and other non-designated plastics collected by Recycle BC.

## PLASTICS RECYCLING END MARKET LOCATION BY TONNES



"Merlin Plastics is proud to be the primary plastics recycler for Recycle BC. For the past nine years, we have locally recycled the majority of the plastic packaging collected from BC residents by Recycle BC. When you put plastic packaging in your blue box you can trust it is managed in an environmentally sound and socially responsible way so Merlin's customers can use it to make new products and packaging."

- Tony Moucachen | President | Merlin Plastics

## A TRUSTED PROCESS

Recycle BC's plastics data is real and reliable. Along with strong internal controls for determining the supplied and collected quantities, external auditors review and verify the data. BDO Canada LLP conducts an Independent Assurance Report annually that, among other things, examines the total amount of product supplied and collected along with the recovery rate, in accordance with the Recycling Regulation. Auditors have always confirmed that Recycle BC data is accurately presented.

