



RECYCLEBC™

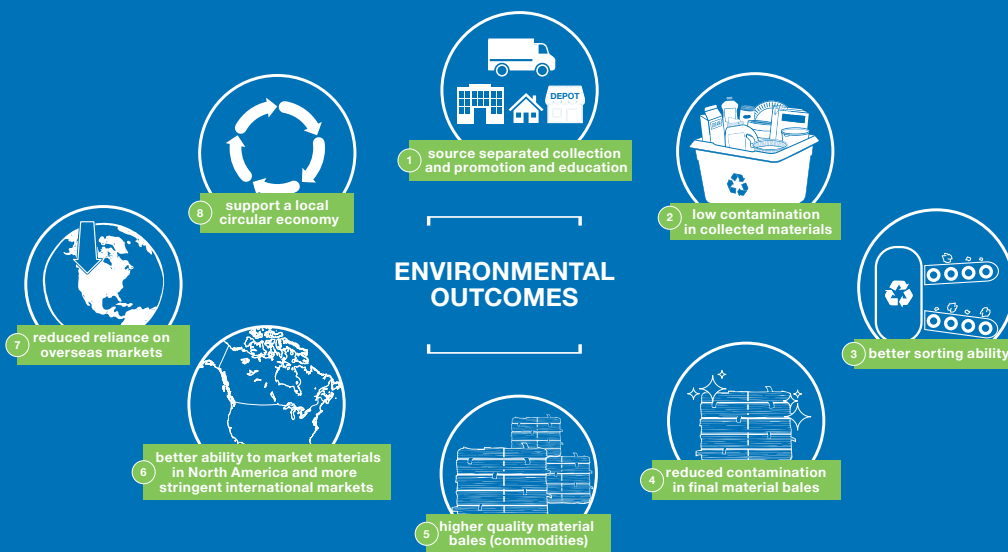
PROGRAM OVERVIEW AND IMPACT

CELEBRATING 10 YEARS

We're proud to celebrate 10 years of collaborative impact and success after the launch of the Recycle BC program in 2014. As the first full EPR program for packaging and paper in North America, together with our partners, we have continued to advance environmental outcomes on behalf of our producer members. Recycle BC is recognized as a best practice model for full EPR and we look forward to continuing to advance recycling in British Columbia.

DESIGNED WITH INTENTION

Our program was designed with the intention to advance environmental outcomes. Strong promotion and education and the work of the collection network, emphasizing lower contamination rates, as well as continued source-separated material categories at depots ensures that collected material is high quality before reaching the post-collection processes. Investment in sorting equipment and processes at the two material recovery facilities in the province further increases material quality, leading to ongoing success in shipping to domestic end markets for both fibre and non-fibre material categories, including keeping over 99% of all plastic in BC.



RESILIENCE

Over the past 10 years, our program and partners have showed exceptional resilience in the face of significant challenges. The ability to effectively manage recycling collection and processing through a global pandemic, a catastrophic flood and other states of emergency such as wildfires and snowstorms, is a testament to the robust system design and the commitment of the partners involved.

PROGRAM IMPACT



1.98 MILLION
tonnes collected from residents of BC since 2014



OVER 99%
of BC residents have access to packaging and paper recycling services



OVER 98%
of plastic collected is managed by recycling



\$1.02 BILLION
contributed by producers to manage waste packaging and paper in BC communities since 2014

10 KEY ACHIEVEMENTS IN 10 YEARS



RECYCLEBC
CELEBRATING 10 YEARS



1

CONSISTENT MATERIAL LIST

When our program launched in 2014, we established a consistent and expanded list of accepted materials for residents of BC. This list has continued to grow and in 2023 we added single-use and packaging-like products to our accepted material list so residents can recycle even more.

2

CITY OF VANCOUVER RECYCLING SERVICE

In 2016, the City of Vancouver, BC's largest and highest profile city, made the decision to turn over residential recycling services wholly to Recycle BC. Recycle BC currently provides collection services directly to 16 communities across BC.



3

END MARKET STABILITY

In 2017, China implemented National Sword, restricting the contamination allowed in imported commodity bales. While other jurisdictions had to stockpile or landfill recycling, we were able to maintain access to end markets due to our high-quality material and focus on local markets.

Plastic: 99% in BC

Paper: 58% in North America

Metal: 100% in North America

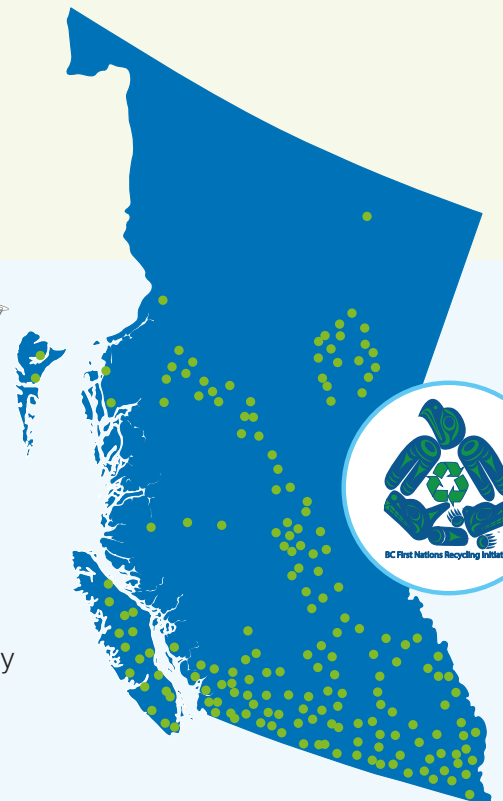
Glass: 100% in BC



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COMMUNITY PARTICIPATION

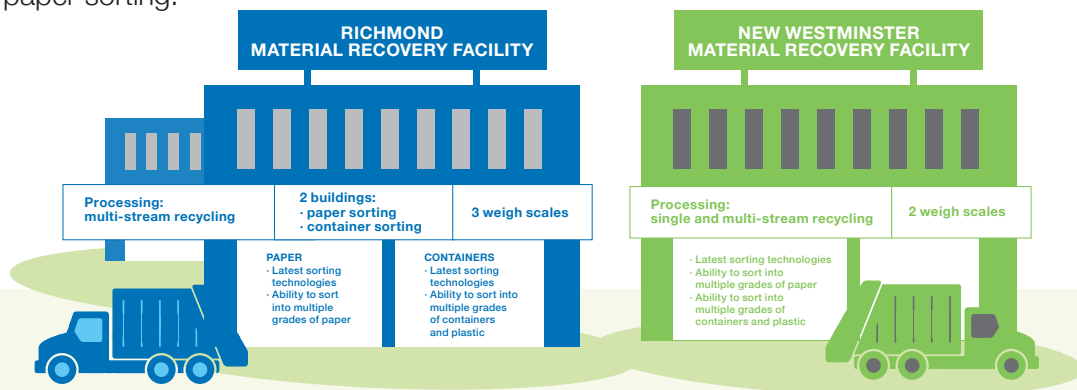
After the program launch, Recycle BC continued to onboard communities into the program. Over 195 BC communities, including First Nations, rural and remote communities, now participate in our program through either curbside, multi-family or depot collection.



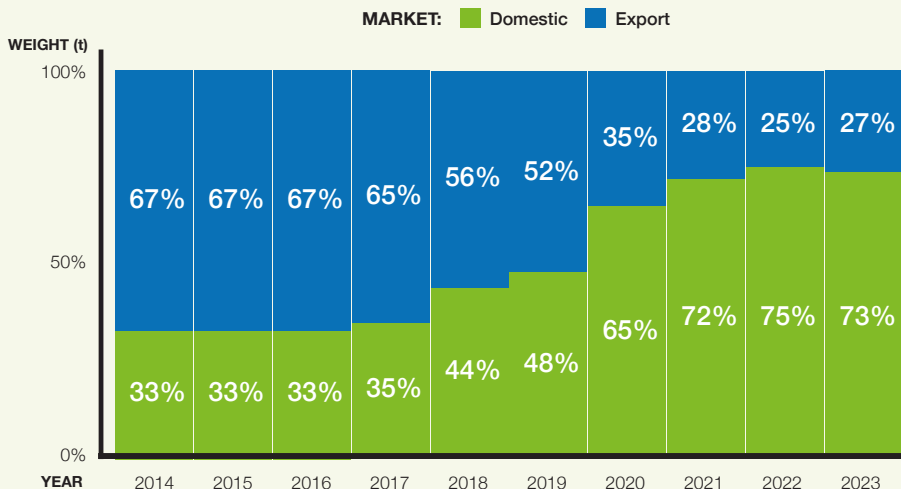
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POST-COLLECTION FACILITY INVESTMENT

In 2020, we partnered with GFL for post-collection services, resulting in significant investments and improvement in recycling infrastructure, technology, facilities and processing capability, including multi-grade paper sorting.



DOMESTIC VS EXPORT MARKETED MATERIAL BY YEAR



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FLEXIBLE PLASTIC COLLECTION

In 2018, we started collecting multi-laminate packaging to conduct research and development with Merlin Plastics to find a recycling solution. Starting in 2022, flexible plastics are being managed by recycling. This breakthrough allowed for a unified collection category for all flexible plastics, simplifying the recycling process for residents.

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NORTH AMERICAN END MARKETS

Through a concentrated effort, and with detailed chain of custody reporting, Recycle BC has shifted most of our recycling end market locations from overseas recyclers to North American recyclers, keeping 73% of material much closer to home.

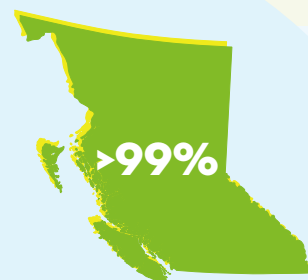
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PLASTIC RECYCLING

Over 98% of plastic collected from BC residents is sent to recycling end markets to be made into plastic pellets for new products and packaging. Of that, 99% goes to recyclers in BC.



98% OF PLASTIC COLLECTED WAS SENT TO RECYCLING END MARKETS

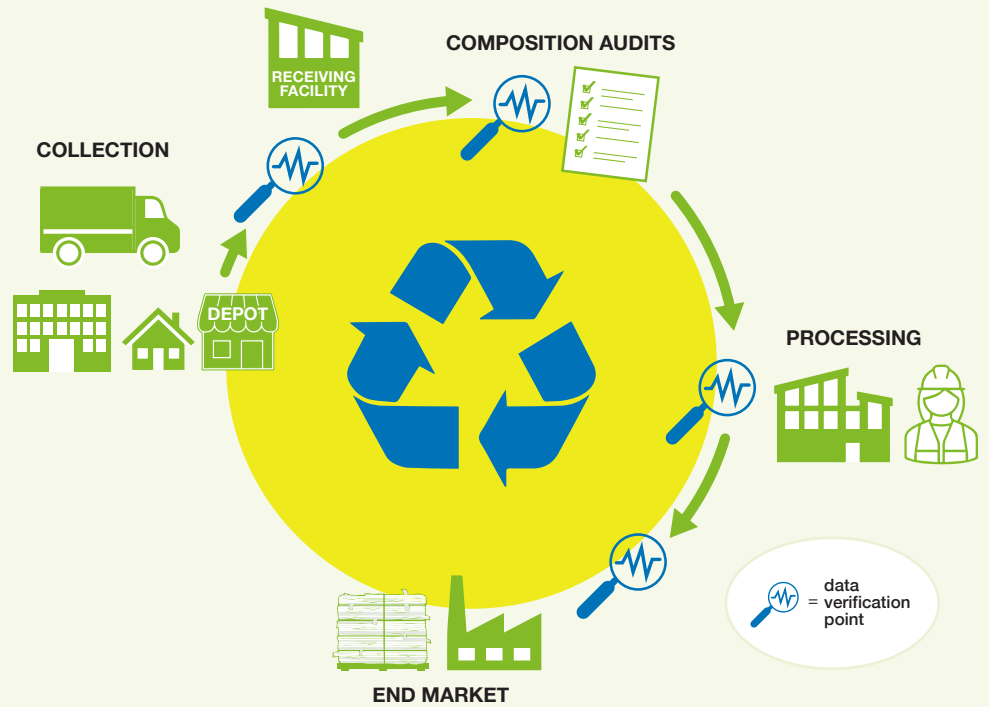


>99% OF THE PLASTIC IS SENT TO A RECYCLING END MARKET IN METRO VANCOUVER

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CHAIN OF CUSTODY REPORTING

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 to ensure the numbers we report reflect the actual performance of our program.



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PLASTIC RECYCLING LEADERSHIP

Recycle BC is an active participant with many projects and organizations to share our knowledge and drive industry change. We co-chair the Canada Plastics Pact flexible plastic working group, lead work with PRFLEX to advance flexible plastic recycling and support the CSA Group to create a definition for recycling.



ABOUT RECYCLE BC

Recycle BC is a not-for-profit organization responsible for residential packaging and paper recycling services in British Columbia, ensuring packaging and paper is collected from households and recycling depots, sorted and responsibly managed and recycled. It was the first full extended producer responsibility (EPR) program for packaging and paper in North America where producers took full responsibility for both the financing and operation of the province-wide residential recycling system. Recycle BC is governed and funded by producers who are invested in the success of the organization. Recycle BC has over 1,165 producer members, which are businesses that supply packaging and paper product to BC residents. Recycle BC is focused on enabling effective and efficient solutions to advance waste packaging and paper environmental outcomes to achieve program targets.



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Questions? Visit our website RecycleBC.ca or contact us at info@recyclebc.ca.

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