Éco Entreprises Québec

Financial Impacts of the Transition to Extended Producer Responsibility (EPR) for Curbside Recycling

Evolution of Regulatory Obligations

Included service and territory



2025

- Residential
- · Schools and Cegeps
- Outdoor public places and IC&I* already being served
- Residential-like IC&ls*
- · 1 Inuit village
- All containers, packaging, printed paper and newspapers with a lifetime < 5 years (except

- 2027
- Universities
- All institutional and commercial units
- All Inuit villages
- 2/3 of outdoor public places identified by ÉEQ
- +
- Polystyrene
- Hangers, hooks, etc.
- Recovery targets

2028-2029

 All outdoor public places identified in ÉEQ's plan (2028)

· Straws, utensils,

etc. (2029)

- +
- All industries (2030)

2030 and beyond

Acceptable recyclable materials

Performance targets



 Traceability measures in contracts with sorting centres and recyclers

- Reclamation targets (exit from sorting centres)

- - Compostable and degradable plastics (2031)
- Recovery targets:
 \$5\% every 5 years
- Reclamation targets (exit from conditioning)
- Local reclamation targets (2030)

Impact of the deposit-refund system



November 1st, **2023:** Implementation of the EPR deposit-refund system for beer and soft drink containers already covered by the deposit-refund system, and for aluminum beverage containers **March 1**st, **2025:** Expansion of the EPR deposit-refund system to all beverage containers from 100 mL to 2 L.

Subject producers



Producers trading to consumers (B2C)

 Business-to-business producers (B2B) – Institutional & Commercial Sectors Business-to-business producers (B2B) – Industrial Sector



ÉEQ's Responsibilities as a PRO

Activities	Responsibilities of the PRO				
Collection & transportation	 Sign and manage framework partnering agreements with municipalities, including interim agreements. Plan, implement and manage the deployment of new curbside recycling services for IC&I, outdoor public places, and remote and isolated regions. Plan, implement and manage the deployment of curbside recycling for territories where municipalities do not yet offer service at the time the Regulation comes into effect. Manage education and awareness (EA) activities with delegation of the information component to municipalities. 				
Sorting, conditioning and reclamation	• Awarding contracts for material sorting, conditioning and recycling operations with the various service providers				
Traceability and reporting	 Ensure the traceability of the materials collected. Achieve the performance targets set by the regulation. Conduct an annual reporting to RECYC-QUÉBEC on the achievement of performance targets. 				
Financial	 Manage the financing of all curbside recycling activities. Manage the financial risk related to the sale of materials. 				

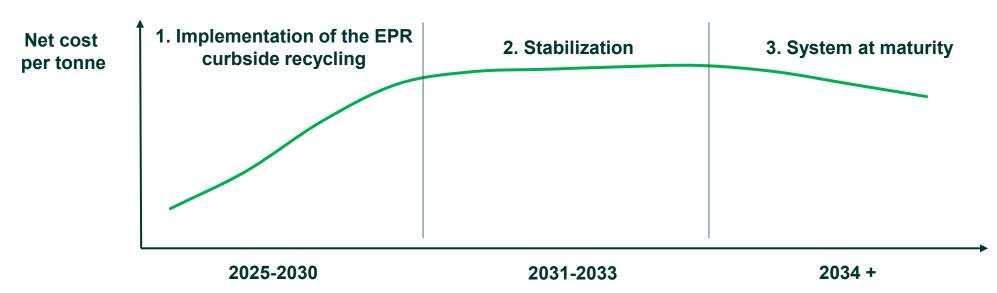


Despite Short-Term Cost Increases, Expected Gains Once the System Reaches Maturity

At maturity, gains will come from various optimization avenues:

- → Improvement in citizen sorting behavior
- → Enhanced system performance
- → Optimization of commodity/material marketing

Evolution of net cost per tonne (for illustrative purposes)





Financial Impact Aspects of New Responsibilities of the EPR Curbside Recycling

- 1. Marketing of sorted materials by the PRO from 2025
- 2. Expansion of deposit-refund system from 2025.
- 3. 100% funding by producers starting from 2025
- 4. New performance targets to be met starting in 2027
- 5. Modernisation of sorting centres and new sorting infrastructure to be deployed
- 6. Gradual deployment of new curbside recycling services by 2030

Upcoming Information to Clarify the Financial Impacts

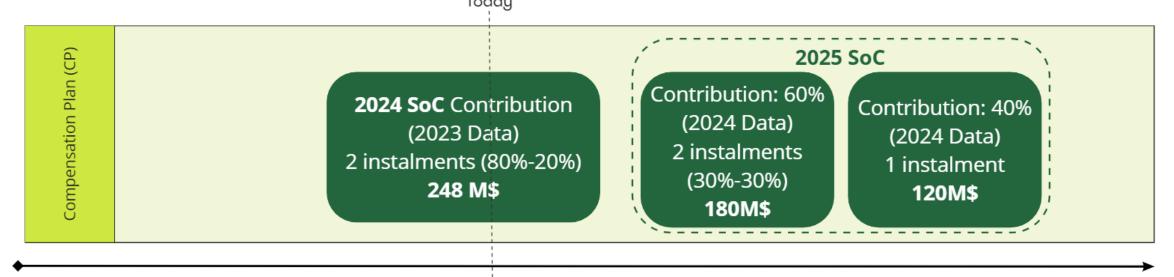
Upcoming input to clarify financial impacts:

- → Sales price of sorted materials
- → Actual collection contract costs
- → Actual sorting contract costs
- → Investments in sorting centers and new sorting infrastructures

Compensation Plan until December 31, 2024

Highlights

- Annual SoC pays for previous year's municipal costs (2023 paid by SoC 2024/ 2024 paid by SoC 2025)
- SoC 2025: Regulation allows to spread 40% of payment in 2026.
- Compensation Plan's cost increases for SoC 2024 and 2025 mainly explained by: :
 - → Loss of the deduction for non-obligated materials starting in 2023
 - → Cost increases for collection and sorting (workforce, equipment, etc.)



2027



EPR for Curbside Recycling

Highlights

- 1. Starting in 2025, EEQ must manage real-time system costs
- 2. Special 2023 and 2024 PFPs cover 2024 costs for managing the new system under EPR
- 3. EPR costs include upgrades for MRFs and new sorting infrastructure
- 4. IC&I service to be managed starting in 2027 is excluded from current cost estimates.

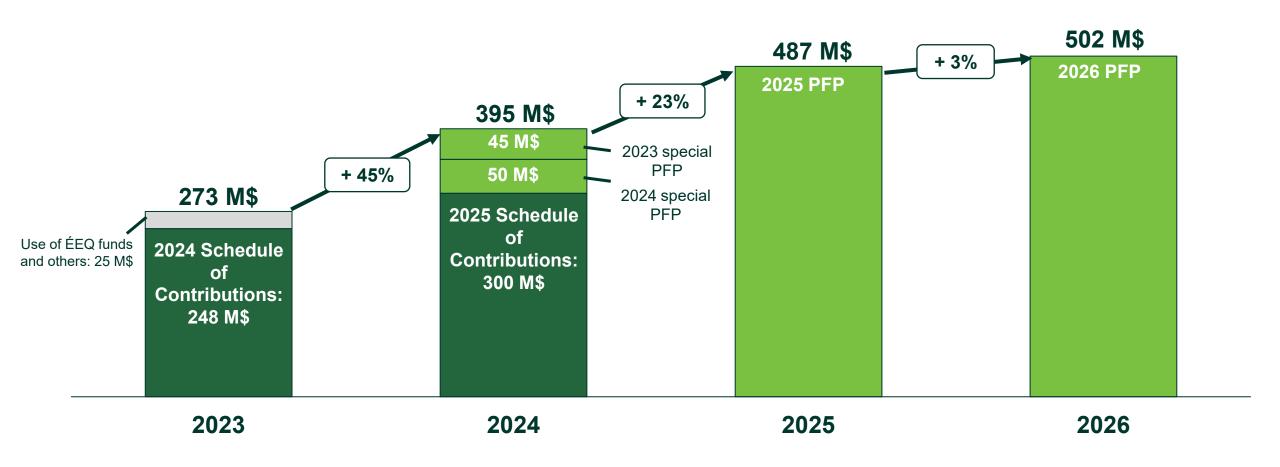


* Already paid in January 2024

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Evolution of System Costs

Estimated System Costs for Each Calendar Year (Illustrative)





4 Years of System Costs Paid over 3 Years

		Estimated Dis			
		2024	2025	2026	Total - System Costs
System Costs	<u>2023</u>	2024 Schedule of Contributions (100%) 248 M\$			<u>248 M\$</u>
	<u>2024</u>	2023 special PFP* 45 M\$* 2024 special PFP 50 M\$	2025 Schedule of Contributions (60%) 180 M\$	2025 Schedule of Contributions (40%) 120 M\$	<u>395 M\$</u>
	<u>2025</u>		2025 annual PFP 487 M\$		<u>487 M\$</u>
	<u>2026</u>			2026 annual PFP 502 M\$	<u>502 M\$</u>
	Total - Disbursements	343 M\$	667 M\$	622 M\$	

^{*}already paid in January 2024

Next Steps on Financial Impacts

- 1. Regular system cost updates to the Association Committee
- 2. Data update in preparation for the 2025 Producers' Financial Participation (PFP) in the fall of 2024.
- 3. Update of financial impacts in preparation for the 2025 AGM:
 - → Inclusion of preliminary data on the service to Institutional, Commercial, and Industrial sectors (IC&I) starting in 2027.



Thank you