

MODERNIZING CONNECTICUT'S BOTTLE RECOVERY SYSTEM

BOTTLE BILL ADVISORY GROUP
DEC. 18, 2023





Desired Outcomes

- Performance Factors
 - High recovery rate
 - Reasonable cost
 - Informed engaged consumers
 - Convenience
 - Unified system

Canadian DRS Recovery Rates

2021 Overall Beverage DRS Recovery Rates

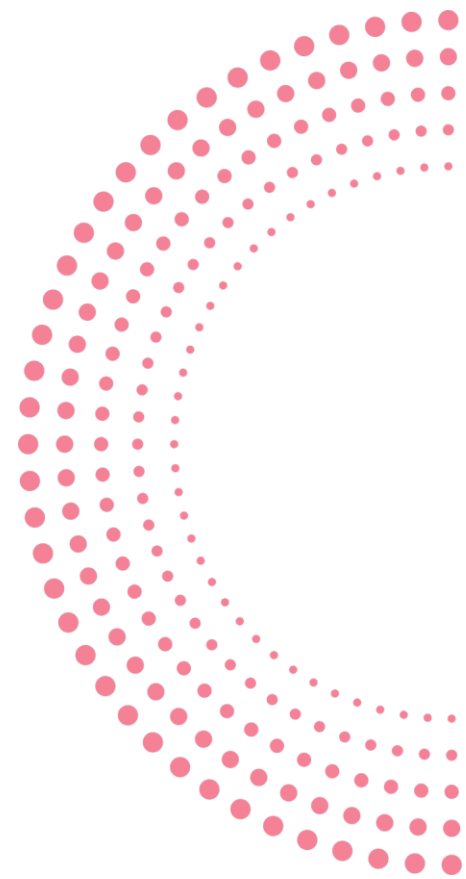
Alberta	84.0%
British Columbia	75.9%
Saskatchewan	82.0%
Quebec	71.5%
New Brunswick	69.5%
Newfoundland	70.4%
Nova Scotia	82.3%
Prince Edward Island	84.6%
Yukon	72.0%
North West Territories	62.0%
Canada	75.4%

EU Recovery Rates

Country	Total Recovery Rate
Croatia	90.7%
Denmark	93.0%
Estonia	89.0%
Finland	96.0%
Germany	98.0%
Iceland	91.4%
Lithuania	90.0%
The Netherlands	70.0%
Norway	92.3%
Sweden	88.2%

USA BOTTLE BILLS

State	Deposit Fee	Handling Fee	Unredeemed Deposits	Recovery Rate	Recovery Rate – Yr.
Connecticut	10 cents eff. Jan. 2024 5 cents	3.5 cents soft drink / water 2.5 cents beer	65% to State 2023/24 55% to State 2024/25 45% to State thereafter	45.2%	2022
Maine	5 cents 15 cents wine / liquor	6 cents	100% to State on containers not part of comingling agree.	76%	2020
Vermont	5 cents 15 cents liquor	3.5 cents comingled 4.0 cents sorted	100% to State	78%	2021
Massachusetts	5 cents	3.25 cents depots 2.25 cents retailers	100% to State	38%	2021
New York	5 cents	3.5 cents	80% to State	70%	2021
Michigan	10 cents	n/a	100% to State	75%	2021
Oregon	10 cents	n/a	100% to PRO	81%	2021
California	5 cents to 23 oz. 10 cents ≥ 24 oz	1.0 cent approx. + scrap	100% to State	61%	2021
Hawaii	5 cents	3.4 cents alum. + scrap value 4.0 cents plastic + scrap value	100% to State	63%	2021
Iowa	5 cents	3.0 cent depots (Jan. 2023) 1.0 cent dealer agent	100% to producers	65%	2016



HOW WE ARE DOING THIS

Be open and transparent to all stakeholders

Maintain fiscal control and success of system

Achieve Sustainability Goals/
Environmental Impact

Provide System efficiency and cost effectiveness

Access to recycled Material (bottle to bottle)

Built and Governed by Producers

Stewardship Organization

- Setup a SO governed by an industry appointed Board of Directors and managed at arms-length as a Non-Profit-Entity.
- Operate in the most efficient and effective way to meet or exceed government-set targets and to comply with the requirements under legislation.
- Be financially self-sustaining, with its finances managed transparently and independently.

Align stakeholder community

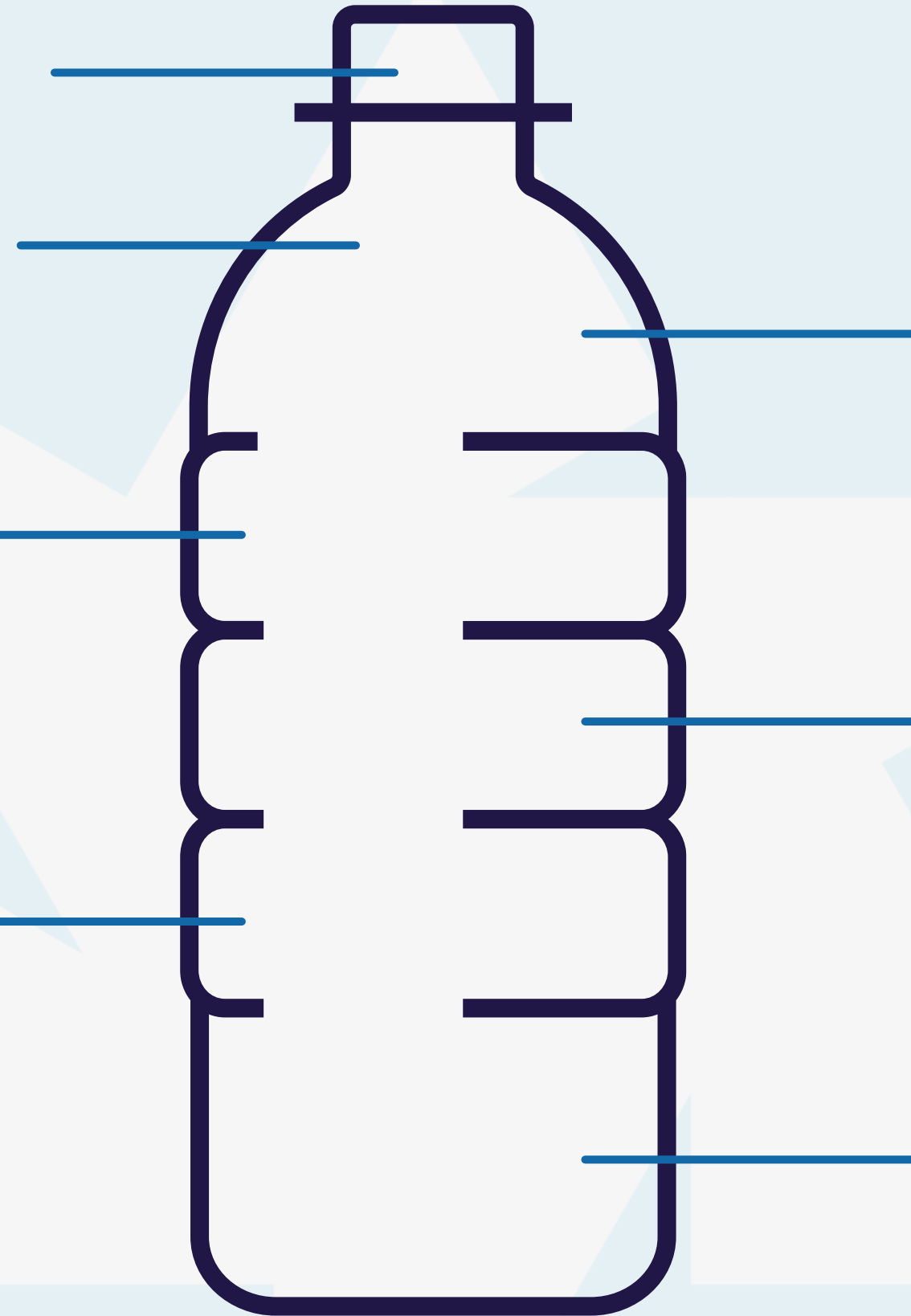
Beverage, Retail, Service Provider Support

Leverage Existing Infrastructure

Financially Self-Sustaining

Demonstrate Sustainability Leadership

to consumers, legislators and other stakeholders



Producer-Leadership

Beverage Producer led Board of Directors

Responsible and Experienced Management

- Manage costs
- Ensure materials part of Circular Economy

Efficient and Effective

Drive continuous improvement and innovation

STEWARDSHIP CONNECTICUT

BEVERAGE CONTAINER STEWARDSHIP ORGANIZATION



WHAT WE WILL DO

To manage a deposit system that is convenient for citizens, efficient financially and organizationally, and a recognizable sustainability brand.

- Transparent and verified reporting on recovery and performance
- Efficient and equitable recovery operations
- Consistent and effective promotion and education campaigns state-wide
- Well-managed relationships with all key stakeholders across the state
- Continuous innovation and modernization of the deposit system

Benefits to Consumers, State, Retailers and Producers/ Distributors

State

- a. One entity accountable for recovery rates
- b. Consistent accountable reporting from central body
- c. Reporting on consumer engagement

Consumers

- a. Consistently funded state-wide promotion and education (P&E) for consumers
- b. Convenient system wherever they live

Producers/Distributors

- a. Ability to do longer term planning for a state-wide system rather than fractured system
- b. One organization governed by affected producers that are accountable to create and execute on a Plan

Service Providers

- a. Investment in new technology and infrastructure where it is needed when it is needed
- b. Opportunity and ability for SO to coordinate with waste haulers on compensation for material managed through the curbside system.

DISCUSSION

