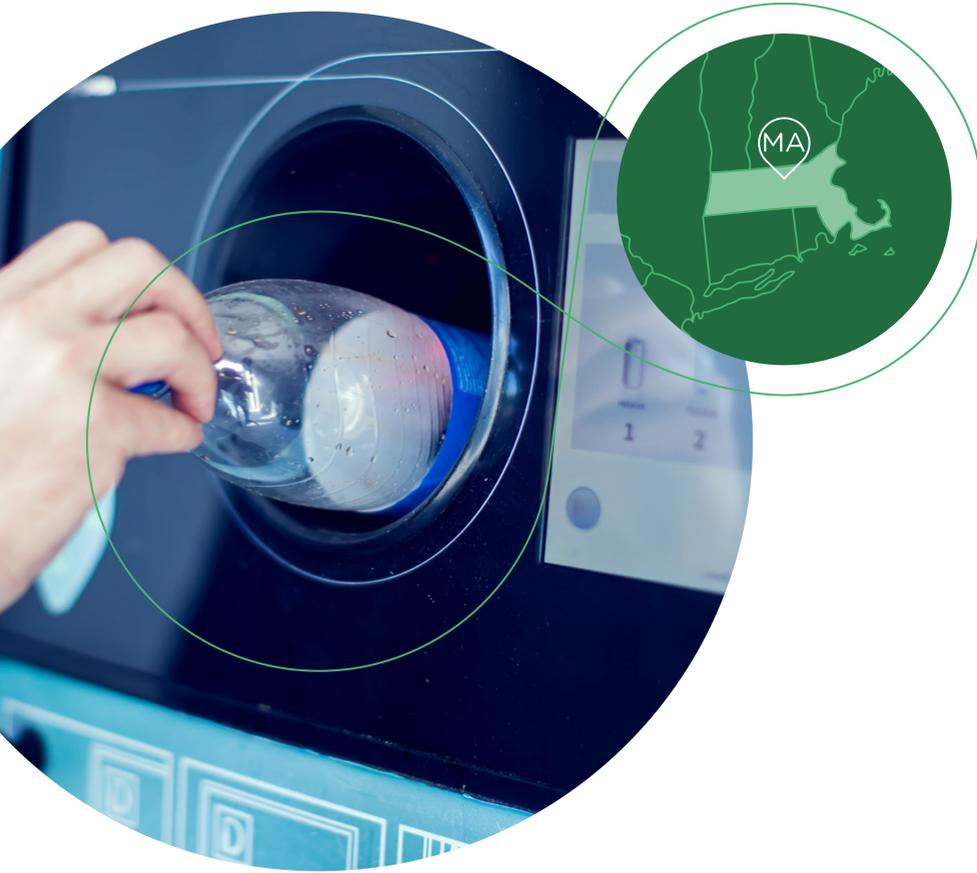


Modernizing Massachusetts' Bottle Bill



When Massachusetts passed a bottle bill in 1982, it was one of the first in the country. Today, the Commonwealth has an opportunity to address severe environmental challenges more effectively by adopting an even better and truly modern bottle bill. Implementing ten high-performance principles for modernizing deposit return systems (DRS) would go further.

BENEFITS DELIVERED BY MODERNIZED DRS

- ENVIRONMENTAL
 - ECONOMIC
 - SOCIAL
- + SAVES MILLIONS FOR MA TAXPAYERS & CITIES/TOWNS

NEW RESEARCH ON MASSACHUSETTS SHOWS THE IMPACT:

138,000
METRIC TONS
OF CO₂

reduced annually in reduced greenhouse gas emissions—the equivalent of 30,012 cars off Massachusetts roads each year¹

2.4
BILLION

additional beverage containers recycled each year, yielding 130,000 more tons of high-value material annually

\$26.7+
MILLION
IN SAVINGS

for Commonwealth cities and towns by redirecting recyclables away from costly curbside collection systems

\$206
MILLION

added to MA's economy annually in Gross Value Added (GVA)³

85%
LITTER
REDUCTION

of beverage containers², creating far more livable communities—rural, urban, and suburban—in the Commonwealth

2,500
TOTAL JOBS

that bring additional economic benefits through taxes and spending by these workers

HOW SHOULD A MODERN DEPOSIT RETURN SYSTEM WORK?

Accessible & Accountable

Industry Financed

Well Managed & Regulated

Increases access for consumers
with **3,557 projected locations to return containers** so redemption becomes part of one's daily routine

Funded by producers
so **MA consumers or their cities and towns do not pay** for the management of these materials

Government plays an oversight and enforcement role
to ensure performance standards are met by producers and retailers and **enforce a 90% collection target in Massachusetts**

Includes more beverages containers
leading to nearly **17 million "nips" removed from roadsides and landfill streams**

Creates efficiencies
by establishing clear standards, oversight, and enforcement that optimize performance and reduce fraud

48% to 90% jump
in redemption rate for containers included in the MA deposit return system

Producers will pay
\$69 million annually - not MA municipalities and consumers, as they do now

¹ Calculated at: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>
² "National Litter Study", Keep America Beautiful. 2021 <https://kab.org/litter-study/>.
³ Gross value added (GVA) is an economic productivity metric that measures the contribution of the DRS to the state.