Can Manufacturers Institute

Importance of Deposits to Aluminum Beverage Can Recycling

March 16, 2020

Agenda

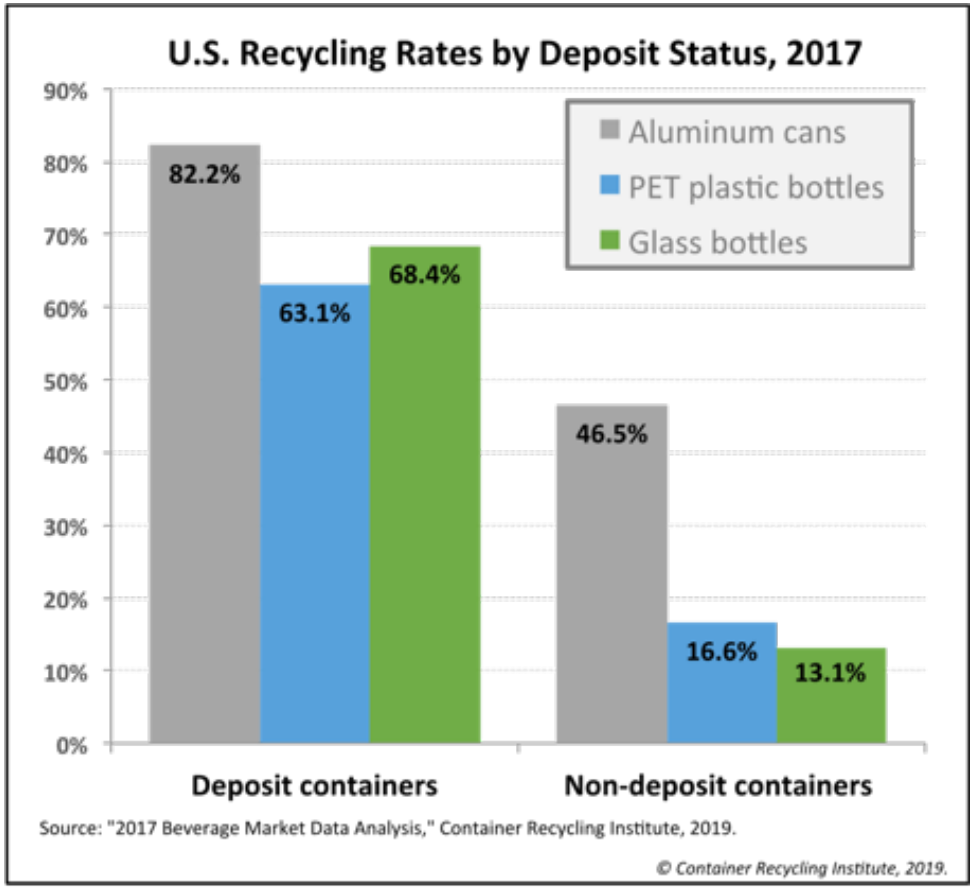
- Review impact of deposits on aluminum beverage can recycling
- Can industry's recycling vision and impact of achieving it
- Evolution of can industry's position on deposits

2019 Aluminum Beverage Can Sustainability KPIs

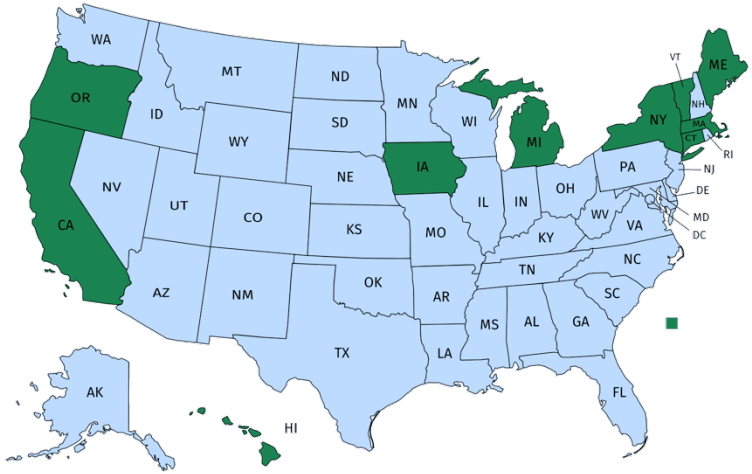
	Aluminum Cans	Plastic Bottles (PET)	Glass Bottles
Consumer Recycling Rate	49.8%	29.2%	26.4%
Recycled Content	73%	3%	23%
Value of Material	$1,317/ton	299/ton	-($20)/ton

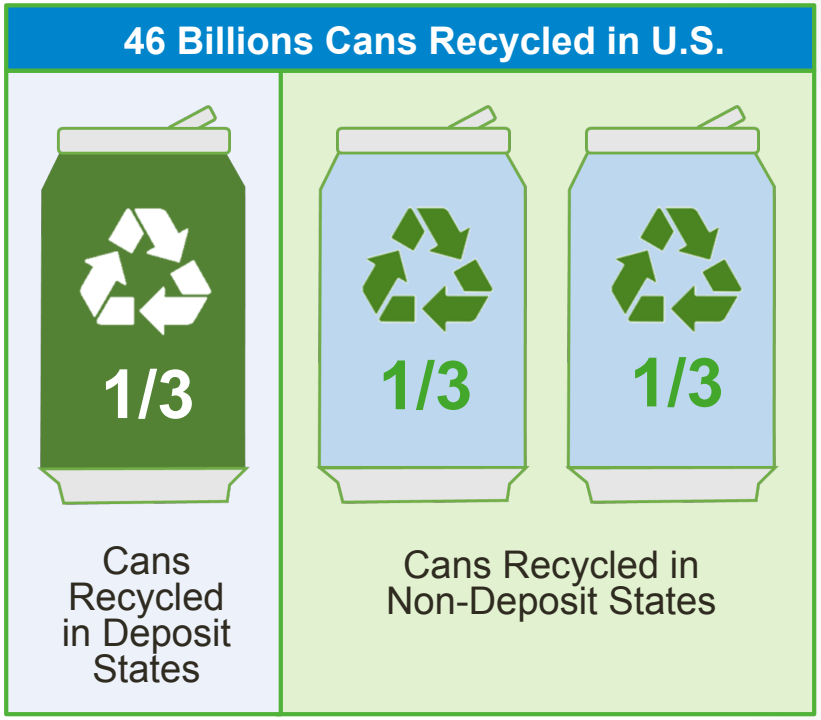
Too Many Cans Going to Landfill Every Year

$800 million


U.S. Recycling Rates by Deposit Status, 2017
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Aluminum cans
PET plastic bottles
Glass bottles
82.2%
63.1%
68.4%
46.5%
16.6%
13.1%
Deposit containers
Non-deposit containers
Source: "2017 Beverage Market Data Analysis," Container Recycling Institute, 2019.
© Container Recycling Institute, 2019.

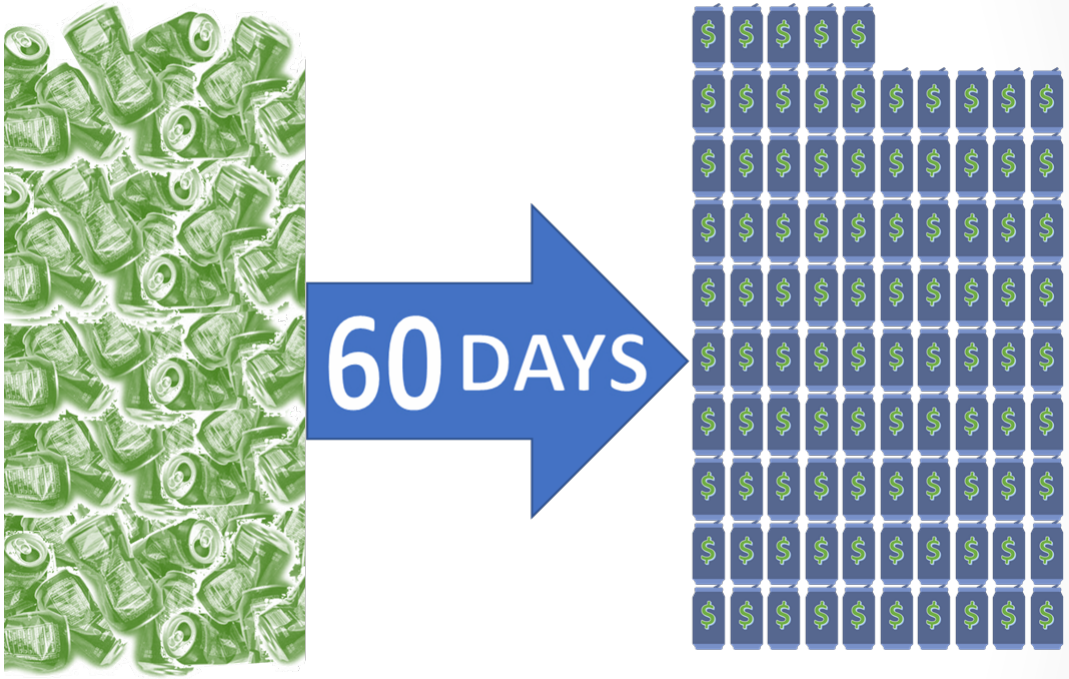
More Evidence of the Impact of Deposits





Cans Today Are Processed At Scale

- More than 95 percent of cans that are recycled are turned into new cans

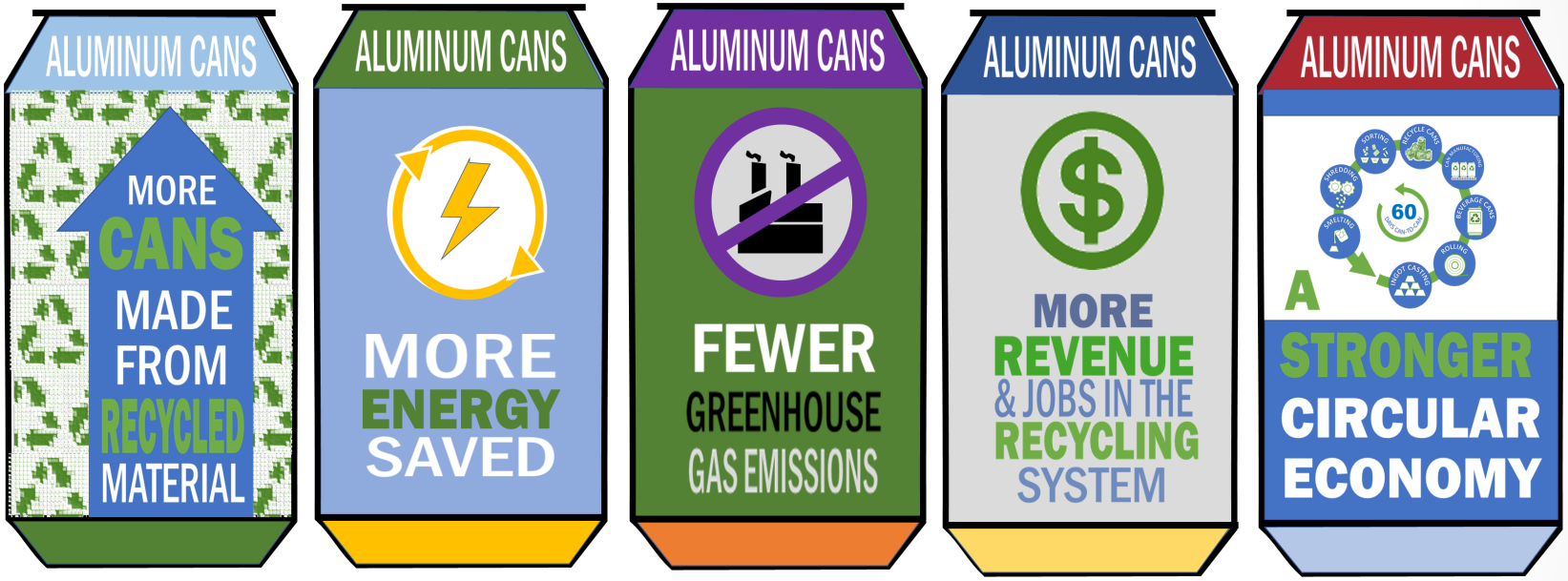


Need Recycling and Production To Increase Together

	% Change Q4 2018 to 2019	% Change Total 2018 to 2019
Total Aluminum Beverage Cans	+5.0	+3.5

- Expect sales to further increase as consumers increasingly demand alternatives to plastic and as brands look for what packaging materials can help them meet their recycling, recycled content, and carbon goals.

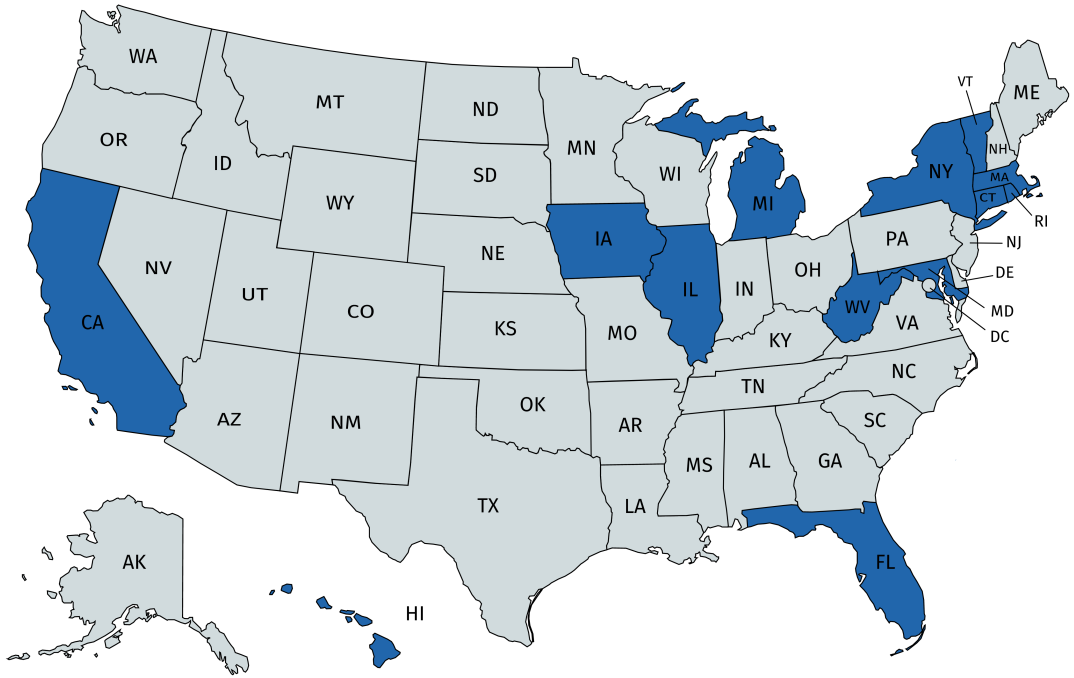
Impact of Recycling Cans



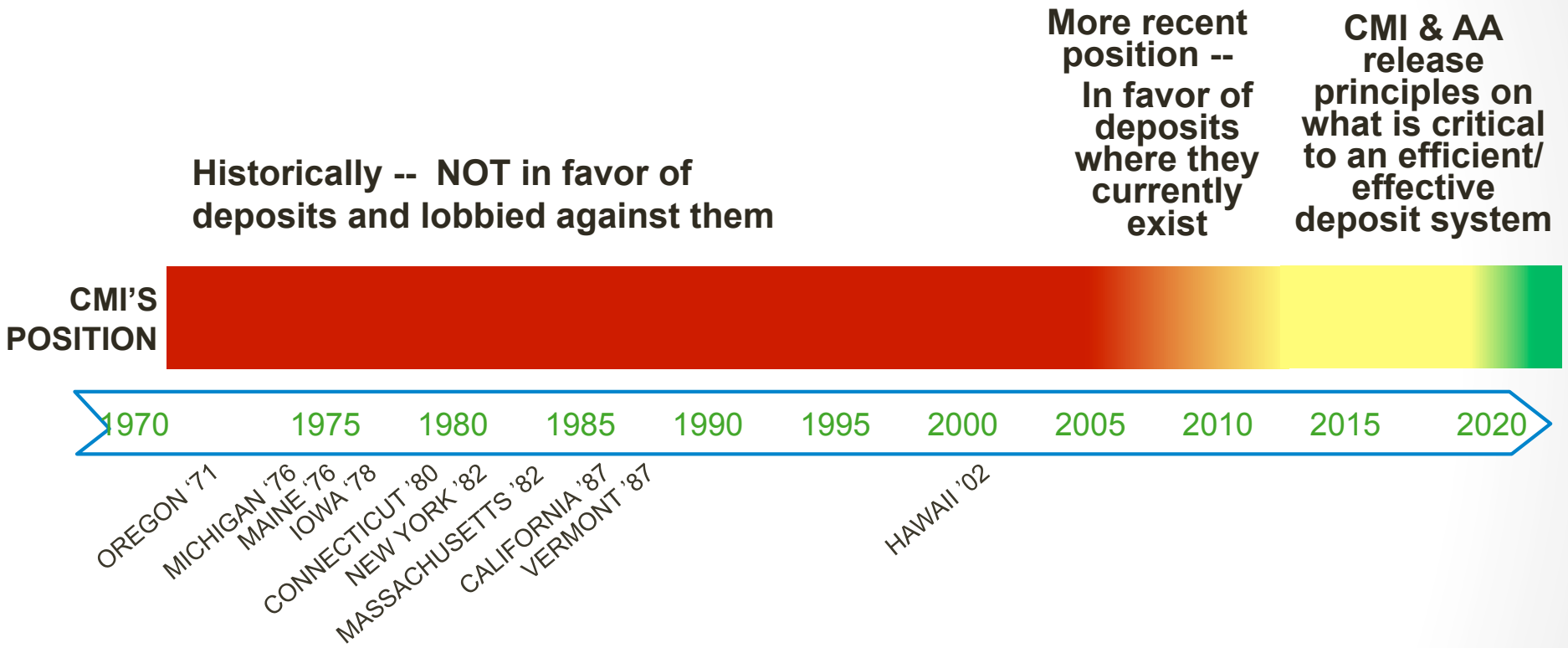
Can Industry's Recycling Vision

- Build on the beverage can's existing circular system and position as the most recycled beverage container in the United States until we reach a 100 percent recycling rate with all of the infinitely recyclable aluminum in beverage cans being turned into new cans or other useful, recyclable products.

Many States Proposing/Expanding Deposit Systems



CMI's Position on Deposits Evolves



CMI Publicly Details Its Deposits Principles

Can Manufacturers Institute

The Aluminum Association

In Our Opinion: The right design for container deposits

Posted on March 3, 2020

by Robert Budway, Can Manufacturers Institute and Lauren Wilk, The Aluminum Association

CMI/AA Deposits Principles

- Differential pricing
- One nonprofit entity to manage the system
- Easy and convenient redemption
- Include all beverage containers
- Unredemeed deposits used to boost the recycling system