

CAN MANUFACTURERS INSTITUTE WEBINAR



HOW BEVERAGE CANS CAN FURTHER DRIVE THE U.S. RECYCLING SYSTEM WITH ADDITIONAL CAN CAPTURE EQUIPMENT AT MATERIAL RECOVERY FACILITIES

Thursday, July 16, 2020 | 2pm-3pm EST

Aluminum Beverage Cans: Driver of U.S. Recycling System



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Speakers

- Scott Breen, Vice President of Sustainability, Can Manufacturers Institute
- Corinne Rico, Project Manager, Gershman, Brickner & Bratton
- Jeff Lacey, Senior Staff Scientist, Idaho National Laboratory, U.S. Department of Energy
- John Hansen, Co-Owner, Single Stream Recyclers
- Kate Davenport, Co-President, Eureka Recycling
- Jon Powell, Vice President, Closed Loop Partners

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Aluminum Beverage Can's Existing Circular System

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**SOLID WASTE
MANAGEMENT
CONSULTANTS**

Our Vision:
A world where discarded materials are used as resources rather than wasted.

Our Mission:
We help our clients solve solid waste management issues by providing innovative, responsible, sustainable, and economical strategies and solutions for the benefit of communities and the environment.

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Revenue From Beverage Cans Is Critical



ALUMINUM CANS 33%
OF MRF REVENUE



In states without container deposit laws, the share of revenues that UBCs represent is larger than any other single material commodity.


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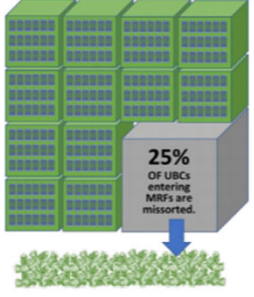
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Significant Gains By Capturing Missorted Cans



Material Recovery Facility





25% OF UBCs entering MRFs are missorted.

ESTIMATED POTENTIAL GAINS per year for a single theoretical MRF² from properly sorting all UBCs:

- 275 tons of UBCs
- 18.5 million cans
- \$297,500 in additional gross revenue (8.3%)

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Technology to Capture Missorted Cans

Robot



+



Additional Eddy Current Separator



=

INCREASED REVENUE
with additional can capture equipment would pay for itself in as short as one year

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Cans Can Further Drive the U.S. Recycling System

CAPTURING MORE UBCs MEANS:

MORE REVENUE FOR MRFs



+

MORE CANS TO BE RECYCLED INTO NEW CANS

+

A HEALTHIER U.S. RECYCLING SYSTEM

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