

Batteries, Sharps, & Pharmaceuticals EPR Session

2013 Used Oil/HHW Training and Conference

Carl E. Smith, LEED® AP CEO / President October 30, 2013







Who is Call2Recycle®?

- The Rechargeable Battery Recycling Corporation (RBRC) legally became "Call2Recycle, Inc." on January 1st.
- Collects and recycles rechargeable batteries (up to 11 lbs.) and cellphones throughout US / Canada; also collects and recycles primary batteries in Canada.
- Voluntary program in most of the US; all battery collections mandated by the largest Canadian Provinces. Rechargeable battery collections mandated by two states. Certain other states have other chemistry-specific requirements.
- Offices in Atlanta, GA (headquarters), Toronto, ON and Montreal, QC. Staff of 37 with \$16 million (USD) in turnover. \$19 million (USD) in unrestricted net assets.





Voluntary vs. Mandatory EPR

- Prevailing wisdom is that collection and accessibility goals can only be achieved through state mandates.
- Producers resist mandates due to the cost of meeting them and the public humiliation of missing them.
- Our point of view:
 - Start with Voluntary. Give producers the opportunity to organize; determine structure; develop best practices; create efficient infrastructure.
 - Evolve to Mandatory. But not for the reasons you might think. In the end, producers need a level playing field and can't maintain it with a voluntary program and ambitious targets.







Private Right to Action

- Seven states have laws that require producers to manage / pay for the end of life disposal of rechargeable batteries (only two – MN & NY – all rechargeable chemistries)
- No state has actively pursued enforcement in 15 years.
- Approximately 40% (by weight) of our waste stream are brands not currently participating in the program and that are covered by these states.
- Private right of action:
 - Allows approved plans to seek reimbursement for costs incurred in managing non-participating producers' batteries
 - Doesn't allow plans to force participation. Only states can do this







EPR Performance Measures

Collection Rates

- EU Battery Directive = 25% in 2012 and 45% in 2016.
- Based on EU methodology, fewer Li-Ion available for collection in 2016 than the collection target.
- Several countries admitted to "re-interpreting" definitions to make 2012 targets.
- Unaccounted batteries within electronics: WEEE.
- EU Commission conducting a "Fitness Check".

Consumables

– For paint, medications, etc., shouldn't the ideal amount collected = 0?

Accessibility

– 89% within 10 miles of public collection site. Is this good?





QUESTIONS?



Carl E. Smith, LEED® AP
CEO / President

1000 Parkwood Circle, Suite 200
Atlanta, GA 30339 USA
678-419-9990
csmith@call2recycle.org

