



Leading the charge for recycling.™

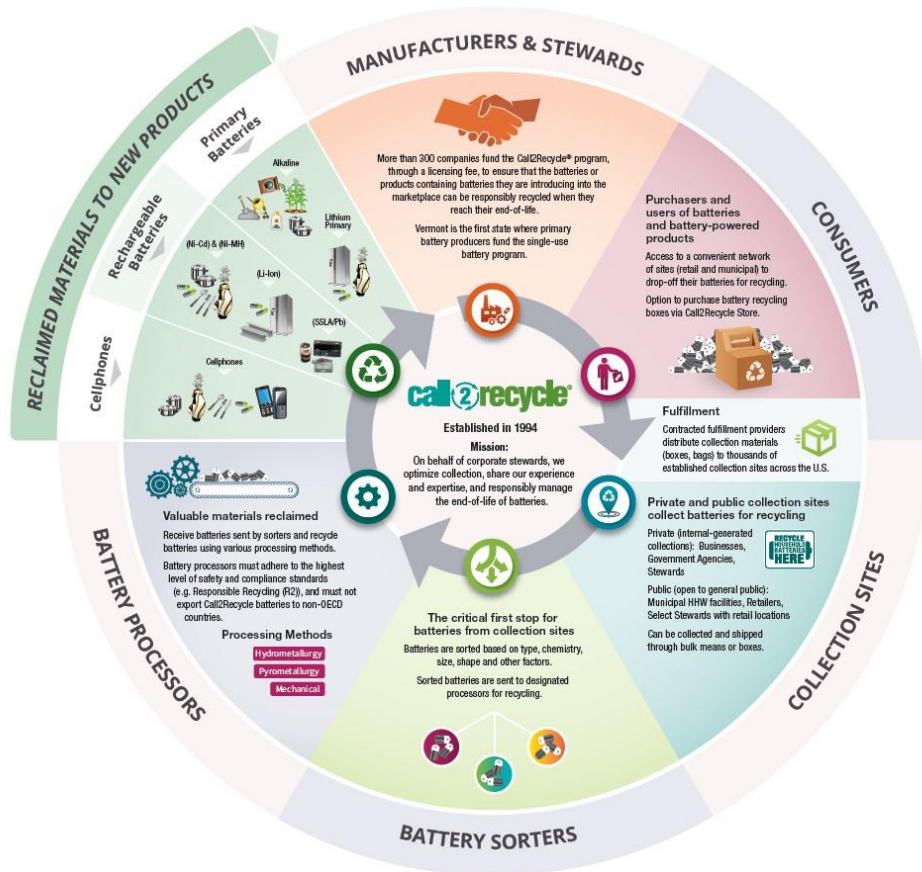
UP, UP, & AWAY – BATTERY GROWTH

EXAMINING THE INTERSECTION OF BATTERIES AND ELECTRONICS
RETHINK RESOURCE USE CONFERENCE

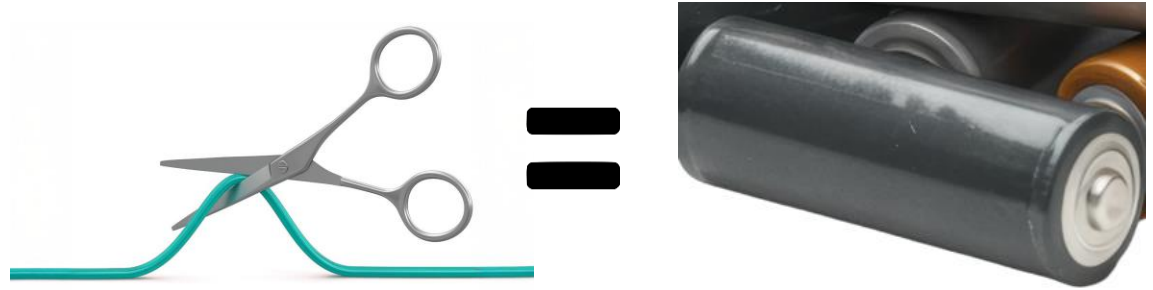
Todd Ellis
September 2025

Delivering on Our Purpose

How the Program Works



**Let's Be
MOBILE!**



Growth in Battery Usage



CROSSOVER2

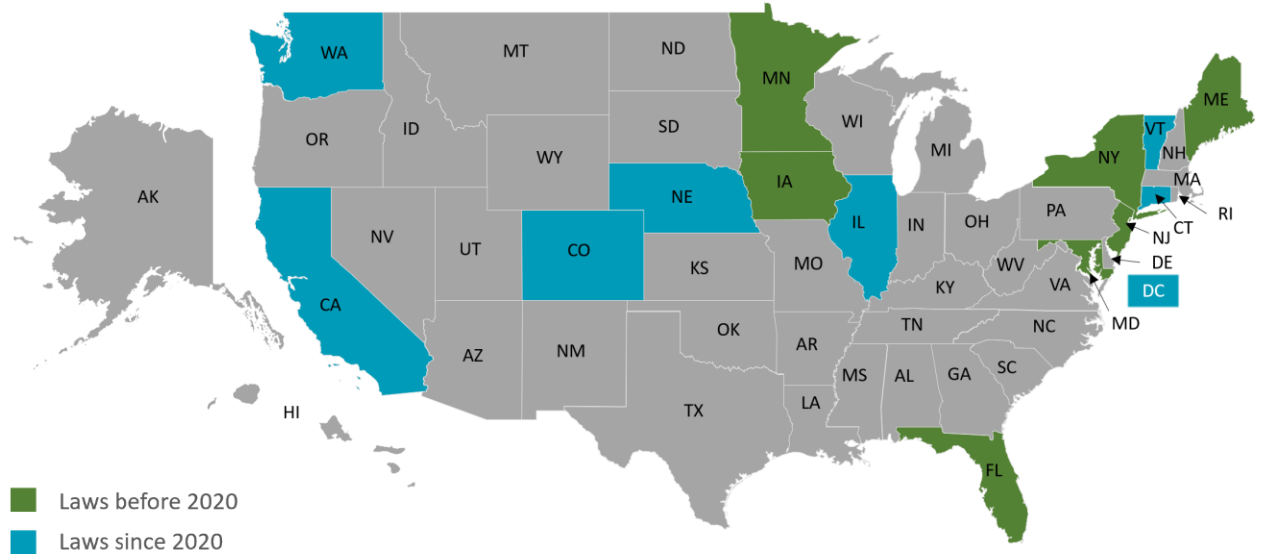


**How do you
deal with all
these
BATTERIES!**



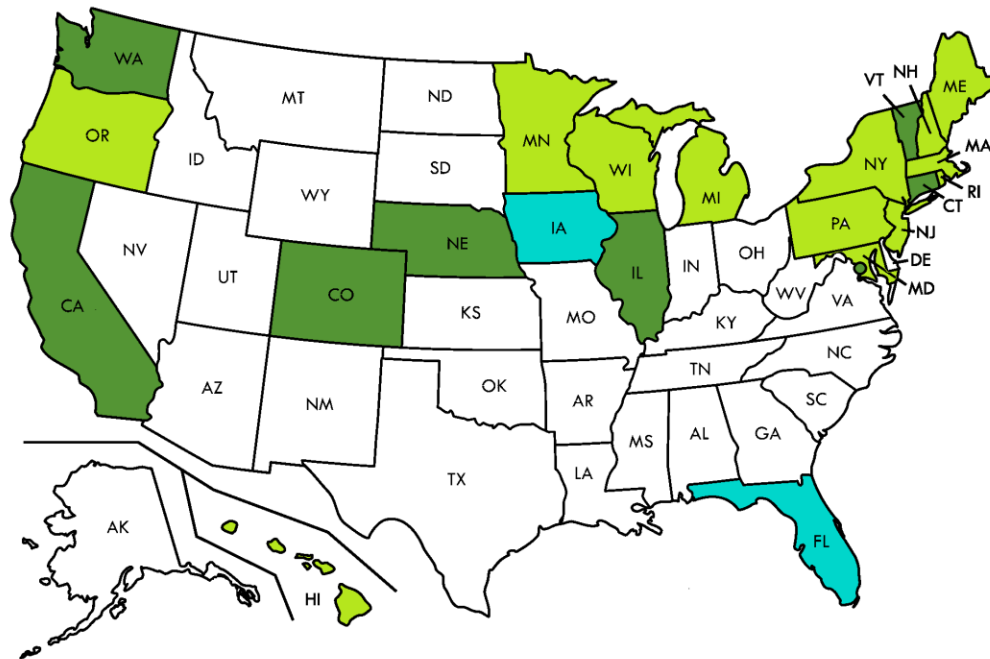
Growth in Battery Laws

Current State Battery EPR - 2025

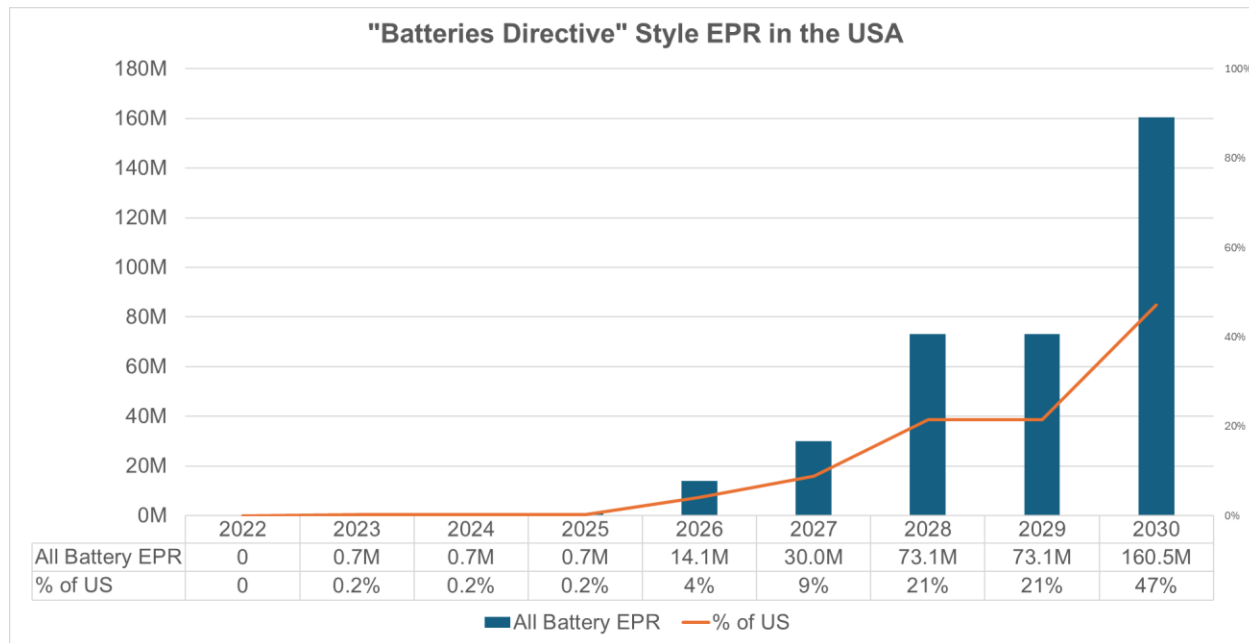


Growth in Battery Laws (Cont.)

Possible Future State Battery EPR - 2030



Growth in Battery Laws (Cont.)



50% of the US population by 2030.



**“We are
gonna
need a
bigger
boat!”**



Say Hello to **OneDrum**

A safer solution for recycling mixed batteries

1 All-in-One Solution

Includes packaging, labels, instructions, logistics, recycling, tracking, and reporting of consumer batteries.

3 CellBlockEX®

The innovative fire extinguishing agent made from recycled glass cushions batteries and protects against short circuits

2 Steel Drums

Packing Group 1 55-gallon steel drums keep contents safe and secure during transit

4 Special Permit

Ships under a US DOT-issued Special Permit, exclusive to OneDrum, which fully satisfies US DOT's requirements for transporting mixed batteries, while eliminating the need for 49 CFR training, special paperwork, or labeling.



Scan for
more info



In Closing ...

- There is increasing pressure on all stakeholders to be compliant with **growing Extended Producer Responsibility (EPR) laws across the United States.**
- **All stakeholders** must be prepared to meet these new laws as they are now a necessity to continue doing business.
- Just as stewards are preparing for this **new normal**, so must the battery recycling industry -
 - Immature battery programs (that include alkaline) **collect 10x** as many batteries per person as rechargeable-only programs.
 - Mature battery programs (that include alkaline) **collect 16x** as many batteries per person as rechargeable-only programs.
 - Best-in-class battery programs (that include alkaline) **collect 35x** as many batteries per person as rechargeable-only programs.





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thank you!

Todd Ellis

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