



# BATTERY COLLECTION & RECYCLING: AN UPDATE

February 11, 2020 PRESENTED BY: Eric Dennis

#### **Program Overview**

- Founded in 1994 by industry to address the emergence of mandatory recycling requirements.
- In the U.S., funded primarily by rechargeable battery stewards and, more recently, via feebased services (DDR, alkaline, return services).
- In the U.S., we're primarily a voluntary program except in certain states (VT, MN, NY, etc.) where collections of some (but not always all) chemistries is mandated.
- Manage an established network of more than 16,000 collection sites; 86% of US residents have access to a collection site within 10 miles of their home

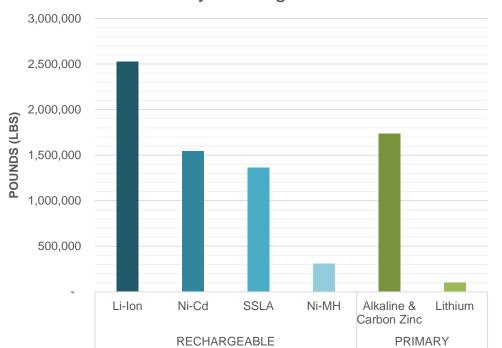




### By The Numbers: 2019 Collections

- Since 1994, 123 Million pounds of batteries recycled in the U.S.
- More than 7.5 million pounds of batteries collected & recycled in 2019; 5% increase over 2018
- Rechargeable batteries **á** 13%
- Lithium Ion **á** 36%
- Retail sites: 3.3 million lbs. (7% increase from 2018);
  Municipalities: 1.7 million lbs (18% increase from 2018)







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## **Expanded Services & Solutions**



**COLLECTING & RECYCLING** 



**STEWARDSHIP SERVICES** 



LARGE FORMAT BATTERIES (DATA CENTERS & BACK-UPS)



PRODUCT & BATTERY RETURN MANAGEMENT



BATTERY PROTECTION & FIRE SUPPRESSION













Damaged, Defective or Recalled (DDR) Lithium Battery Kits



Fire/Heat/Smoke Suppressant



Fire Suppression Pillows



Fire Shield Blankets



Storage & Transportation

**Battery Safety Kits** 





thank you!

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