



VERMONT

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation

Vermont Primary Battery Stewardship Law

Mia Roethlein, Solid Waste Program

Vermont's Primary Battery Stewardship Program



- ▶ Law signed by Governor Shumlin in May 2014
- ▶ VT is the first state to have a primary battery stewardship law.
- ▶ A Primary Battery is defined as a non-rechargeable battery weighing two kilograms or less, including alkaline, carbon-zinc, and lithium metal batteries.



Give your old batteries a new life, Vermont. **Recycle them!**



You can now recycle your single-use batteries in Vermont at no cost.

Simply bring your *rechargeable and single-use* batteries to any participating Call2Recycle® collection site.

Find one near you:

Visit call2recycle.org/vermont | Call **1-877-2-RECYCLE**

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- ▶ Requires manufacturers of primary batteries sold in VT (does not include batteries in products) to register with Vermont Agency of Natural Resources (ANR) and
- ▶ Provide a Stewardship Plan to manage the proper recycling and/or disposal of all primary batteries sold in Vermont.
- ▶ ANR responsible for enforcement to ensure level playing field.
- ▶ \$15,000 annual fee submitted to ANR per Plan. Currently, one plan implemented by Call2Recycle.

- ▶ The Stewardship Plan(s) must establish a collection program supported by manufacturers for all primary batteries, and provide a minimum of 2 collection facilities in each county in VT that operate year round.
- ▶ Currently over 142 collection sites. Collection began January 1, 2016.
- ▶ The Plan must also allow any retailer that sells batteries and any municipality to serve as a collector for the program.



- ▶ Packaging, transportation, outreach and recycling are paid for by the manufacturer.
- ▶ Consumers are able to recycle their primary batteries at no cost.
- ▶ 98% of Vermonters live within 10 miles of a battery drop off location.
- ▶ Both primary and rechargeable batteries are collected in the same box allowing for convenience and increased recycling.
- ▶ Flame retardant liner and new safety protocols on boxes and shipping- lithium and lithium ion



- ▶ Municipal facilities can choose to sort and ship drums of batteries- Call2Recycle, Inc. will offset some labor costs associated with properly packaging batteries for shipment.
- ▶ Call2Recycle responsible for continuous outreach, collection site training and keeping online site locator map up to date:
<http://www.call2recycle.org/locator/>
- ▶ Call2Recycle Guide:
<http://www.call2recycle.org/what-can-i-recycle/>

Outreach



Think 'Battery Recycling'
When You Spring Forward

Click changing time is battery recycling time. Replace and recycle your old household batteries.

Find a drop-off location near you!
www.call2recycle.ca

call2recycle
Leading the charge for recycling™



School Battery QUEST! [HOME](#) [REPORT COLLECTIONS](#) [CONTEST RULES](#) [DROP OFF LOCATIONS](#) [Q](#)

School Battery Quest for Vermont

Make a difference with a chance to win a prize!

School Battery QUEST! 

Join the Vermont School Battery Quest and encourage young people to think about the importance of recycling. Challenge them to collect all their used batteries and help us recycle more than ever before! Become part of Vermont's new school recycling program.



Doing the right thing and safely making a positive impact.
Leading the charge for recycling™

call2recycle

Call2Recycle Vermont
@Call2Recycle_VT

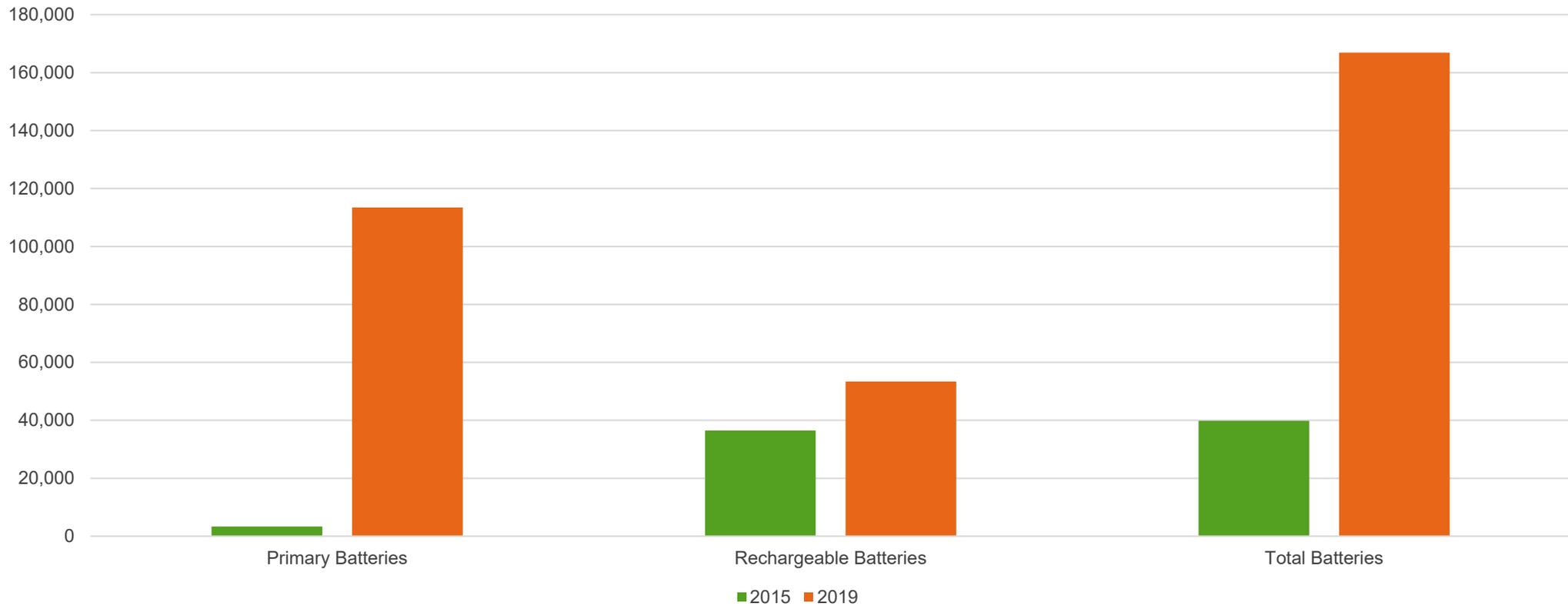
Vermont's only no-cost battery recycling program. Find a drop-off location near you call2recycle.org/vermont

call2recycle.org/vermont  Joined January 2016

127 Following 157 Followers

Follow

VT All Battery Recycling Collections (lbs) 2015 & 2019



Program Impact

- ▶ Program has been very successful. Over 3000% increase in primary batteries collected and 40% increase in rechargeable batteries since before program.
- ▶ Vermonters collected over 166,877 pounds of batteries to be recycled in 2019.
- ▶ Feedback from the public and the municipalities has been very positive.
- ▶ Would like more awareness. Point of purchase outreach and other new forms.
- ▶ Safety and awareness- main focus moving forward.
- ▶ Report to Legislature- disposal ban on all batteries, remove exemptions for batteries used in personal use medical device (hearing aid), and industrial use



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Questions?

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<http://dec.vermont.gov/waste-management/solid/product-stewardship/primary-batteries>