Call2Recycle: Household Battery EPR



Presented by



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Director, Western Canada

call2recycle®
Leading the charge for recycling.™

November 4, 2026

call2recycle.ca

About Call2Recycle Canada

A Canadian not-for-profit that manages battery collection and recycling on behalf of over 400 producers of batteries and battery powered products.

400+

producer members

15,000+

collection locations across Canada

60 million kg

batteries diverted since 1997

Certified Global Standards:

R2v3, ISO 14001, ISO 45001, ISO 9001, and ISO 27001

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National - Battery Regulations in Canada



Approved Battery Program Plan Operated by Call2Recycle

Approved Battery & e-Transport Program Plan Operated by Call2Recycle;

Voluntary Collection Program Operated by Call2Recycle

Note: There may be other battery programs in some jurisdictions.

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Call2Recycle in Alberta
From voluntary collection to a regulated program

1997

Voluntary battery collection begins

Call2Recycle's Alberta program starts through voluntary participation.

October 3, 2022

EPR regulation released

Alberta approves its Extended Producer Responsibility framework, including batteries under hazardous and special product category.

April 1, 2025

Regulated battery program launches

Call2Recycle launches its producer-funded program under ARMA oversight, with more than 1,100 Alberta drop-off locations at launch.

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Which batteries are accepted?

Standard collection

Household dry-cell batteries up to 5 kg each.

Single-use and rechargeable: AA, AAA, C, D, 9V, button cells and battery packs.

Special arrangements

E-mobility batteries: confirm approved containers.

Damaged, defective or recalled (DDR) lithium batteries: contact Call2Recycle for handling and packaging.

Excluded materials

Wet-cell batteries (e.g., car batteries).

Vapes and whole electronic devices.

Other waste or loose debris.

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Accepted Program Materials:

Household Dry-Cell Batteries, weighing up to 5Kg:

Rechargeable Batteries



(Ni-MH)
Nickel Metal Hydride

(Ni-Zn)
Nickel Zinc



(Li-Ion)
Lithium Ion

(Ni-Cd)
Nickel Cadmium

Single-Use Batteries



Single Use
Alkaline



Single Use
Lithium Primary

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Accepted Program Materials:

- Call2Recycle accepts and recycles lithium batteries used to power:











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Regular Battery Collection Box

BOX ASSEMBLY & SHIPPING INSTRUCTIONS

Call2Recycle recommends shipping the box when it is full (up to 25 kg) or within one year of the accumulation start date.

BUILD THE BOX



1. UNPACK AND OPEN THE BOX
Remove shrink wrap. Carefully, open the box by lifting the **top flap** and **front flap** of the outer box to reveal the inner box. Do not remove or damage the flame-retardant liner.



2. REMOVE INNER BOX
Remove the inner box and store for later use.



3. BASE ASSEMBLY
Rotate the **front flap** of the box and insert tabs into the slits on each side wall of the box.



4. HEADER ASSEMBLY
Bring the **top flap** towards you. Then fold the **large side wings** inward and secure in place with the tabs.

COLLECT BATTERIES



5. DISPLAY
Box assembly is complete! Write the accumulation start date on the back of the box and place it in an accessible location to begin collecting batteries.



6. PROTECT TERMINALS
Protect battery terminals by individually bagging or taping lithium-ion, NiMH, button cells, and alkaline batteries over 12V. For more details see the back of this document.



7. SEAL IT
If you are using a Call2Recycle bag, peel away backing from adhesive and seal by folding flap over. If you are using another type of clear bag, make sure the opening is closed.



8. DROP IT
Deposit sealed bag with batteries into the box.

E-Mobility Battery Box



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Solutions in Action: Collection

Flame Retardant Liners

- Liner acts as an enhanced protective feature.
- **Features & Benefits**
- No additional set-up: the liner comes affixed to the inside of the collection box.
- Third-party tested: underwent extensive testing by an independent laboratory.
- Recyclable: polyester material manufactured from used plastic bottles.
- Reusable: liners will be removed at sorter and processor locations and reused in the distribution of new boxes. When quality has diminished, they will be recycled.

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Bulk Shipping

call2recycle®
Leading the charge for recycling.™

BULK SHIPPING YOUR BATTERIES IS SAFE, EASY AND FREE!

GUIDELINES FOR CANADA BULK SHIPPING

1 230 kg Or More

Check that you have a MINIMUM of 230 kg total for your shipment.



2 Dry-Cell Only

Ensure that you are shipping only dry-cell alkaline, Ni-Cd, SSLA/Pb, Ni-MH, lithium primary or Li-Ion batteries weighing 5 kg each or less.



3 Verify Transport Canada Requirements

Verify that batteries are packaged to meet Transport Canada (TDG) requirements.

SSLA, Lithium Primary and Li-Ion must be individually bagged or have taped terminals or meet Transport Canada's short circuit protection requirements.



4 Shipping Documents

Log in to: **https://greentrax.call2recycle.org** Follow the instructions specific to your province to fill out the appropriate documents.

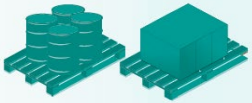
You will need your Call2Recycle username and password. If you need assistance please call 888-224-9764.



5 Place On Pallets

Shipment containers must be placed and secured to pallet(s). Individual pallet's weight must not exceed 1,135 kg.

After you print the container template(s), update accordingly, affix updated copy to each container and ensure it is visible at all times.



6 Pick-Up

Once your shipment is ready and meets all the requirements, follow the online instructions.









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Consumer Brand

Recycle Your Batteries, Canada!

RECYCLE YOUR BATTERIES, CANADA!™

Consumer Brand



2026 Circular Economy Month campaign featuring Christine Sinclair

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Consumer Website: www.recycleyourbatteries.ca

Call2Recycle's consumer website, explains which batteries can be recycled and how to **"Collect, Protect, Drop Off."** A useful resource to share with community members.

Makes drop-off locations easier to find: Residents can search by postal code and battery type to locate participating collection sites.

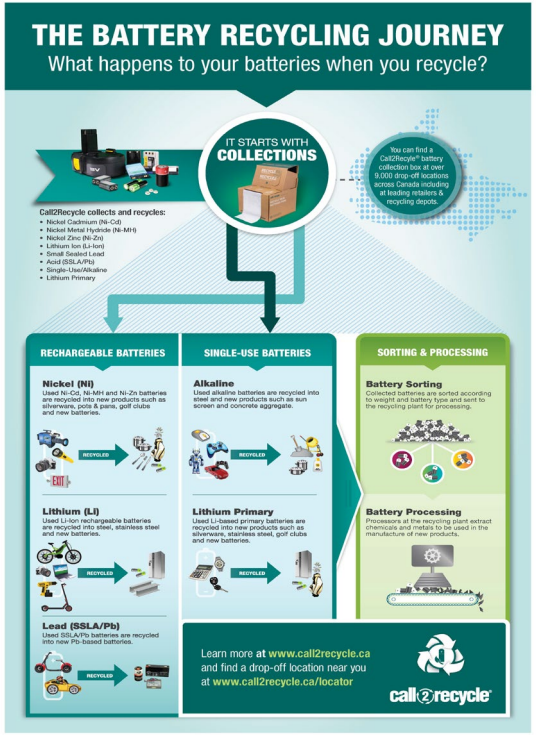
Curious how they get a second life? Here is what that battery recycling journey looks like:The Battery Recycling Journey Video

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Where does a used battery go?

The recycling process begins when used batteries are dropped off at a Call2Recycle collection site. From there, the battery is shipped using ground transportation to a sorting facility. Once sorted by chemistry, the batteries move to various processing facilities where they are recycled.

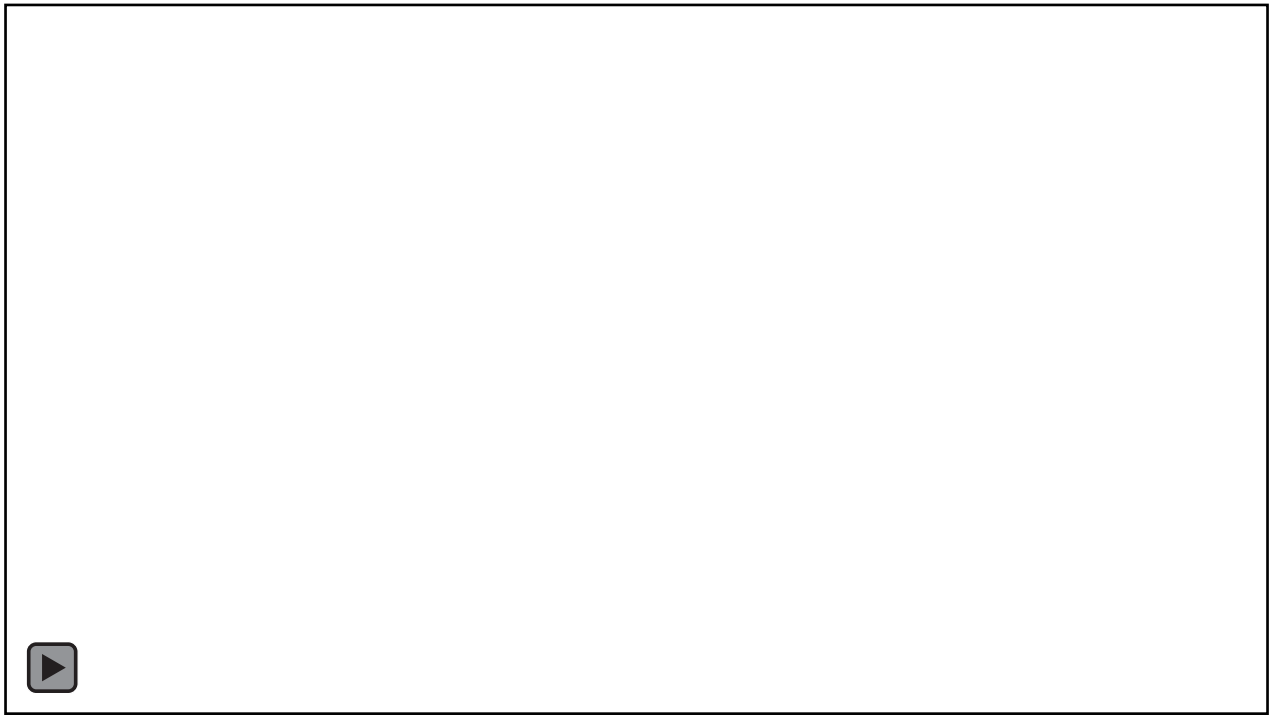
Safety is important during every step of the journey.





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The Battery Recycling Journey



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Consumer Awareness

Community outreach priorities:

- Help Alberta residents find a convenient battery drop-off location.
- Make safe battery storage and terminal protection part of everyday recycling habits.

Our traditional and digital strategies include:

- Celebrity Spokesperson: Canadian Soccer Legend, Christine Sinclair
- Robust Consumer Website: RecycleYourBatteries.ca
- Consumer promotions/contests
- Paid search and display advertising
- Organic and paid social media
- Customer Service Call Centre
- Point-of-sale signage and handouts available to all retailers (available on call2recycle.ca)
- Sponsorships and collaborations with like-minded associations
- National Television
- Public Relations events and Media outreach
- Youth Education Programs



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Consumer Message: Collect, Protect, Drop Off

COLLECT

Keep used household batteries in a non-metal container, out of reach of children.

PROTECT

Tape terminals or bag batteries individually as directed. Store in a cool, dry place.

DROP OFF

Take batteries to a designated collection site about every three months.

Never put batteries in garbage or regular recycling.
Damaged lithium batteries need special handling. Contact Call2Recycle.

Find a drop-off location and safety instructions at RecycleYourBatteries.ca

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Battery Safety: Our Commitment

- We are driven by our commitment to safety across the entire battery journey – from use, storage, collection, transportation, and recycling – to protect the environment and the well-being of the communities we serve.
- Our goals:
  1. Increase awareness about the safety risks of improper disposal and encourage proper recycling practices.
  2. Promote safe battery practices throughout the battery lifecycle - purchase, use & care, and disposal.
  3. Reduce incidents of battery-related fires in our communities.
  4. Collaborate with communities and fire services to amplify the message and influence a widespread impact.
- We’re investing in innovative solutions and initiatives to help champion safe and responsible battery management across Alberta and all of Canada.

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Safety Resources

- Safety Training Videos & Guidelines
- DDR Kits for damaged Lithium batteries
- Fire-retardant liners for the collection boxes, tested to 600°
- FAQs & Resources

Training Options

Call2Recycle offers three types of battery collection services, flexible to meet your specific needs.



Best Practices & Safety Training

Review this document to learn about the program.

Download PDF

Download PowerPoint (Click on Read-only)



BATTERY 101 Safety Video Series

This six-part video series walks you through essential battery safety training for collection partners. In just 11 minutes, you will learn how to safely store, protect, and prepare batteries for compliant shipping.

Watch Now



On-Site Training

Is your organization interested in having a Call2Recycle staff member train your staff? Training can be conducted onsite or via telephone or webinar. Email us at customerservice@call2recycle.ca to find out more.

Safety Video Series



Video 1: Introduction (1:00)

An overview of the program and why following battery safety practices is important.



Video 2: Accepted & Not Accepted Materials (2:48)

Learn about the different battery collection containers, which batteries are accepted in each, and what materials are not accepted.



Video 3: Terminal Protection (1:50)

Understand which batteries require terminal protection, why it matters, and how to do it correctly.



Video 4: DDR: Damaged, Defective, and Recalled Batteries (2:46)

Learn how to identify damaged, defective, or recalled batteries and the proper steps for handling them safely.



Video 5: Safe Shipping (1:28)

Step-by-step guidance on preparing batteries for safe and compliant shipping.



Video 6: Conclusion and Resources (1:21)

A quick daily safety checklist and where to find additional resources and supporting materials.

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Solutions in Action: Collection

Damaged/Defective/Recalled (DDR)

- Call2Recycle provides consumers and collectors with protocols for dealing with damaged/defective/recalled batteries.
- Call2Recycle offers collectors special DDR kits with enhanced safety measures including fire suppressant material.
- The kits have been fully tested in a UN/ISTA certification lab and are UN-compliant with CFR49 rules governing safe battery shipments.

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SMALL DAMAGED, DEFECTIVE OR RECALLED (DDR) LITHIUM BATTERY RECYCLING KIT

call2recycle
Leading the charge for recycling.

GUIDE.05.01.02
EFFECTIVE DATE: 03.18.2024
REVISED DATE: 03.18.2024
REV:0

Contents List



Overpack Box x1


Metal Drum x1


Metal Lid x1


Locking Ring Clamp x1


Bag of Fire Suppressant Material x1


Drum Liner x1


Zip Bags x15

Tape x1

Zip Tie x1


Instructions x1

UNPACK & PREPARE

Step 1: Unpack the overpack box



Carefully open the battery return kit and contents. This box will be used to return your battery.

Step 2: Install liner & pour base layer



Place provided liner into drum and pour in at least a 1/2-inch deep bed of provided fire suppressant material.

Step 3: Bag battery or device



Bag and seal into the provided bag.

Step 4: Place bagged items into can/liner



Bury the bagged battery or device into fire suppressant materials, making sure the item is **completely surrounded**.

Step 5: Fill drum



Pour the remaining fire suppressant materials into drum/liner up to the drum rim. Dispose the fire suppressant as per local regulations.

SEAL & SHIP

Step 6: Seal bag



Pinch and twist the open end of the bag and secure with provided zip tie.

Step 7: Seal drum



IMPORTANT:
SEE BACK FOR SPECIAL INSTRUCTIONS

Step 8: Pack box



Place sealed drum into overpack box and seal with provided tape.

Step 9: Secure & ship



Drop at your assigned carrier's local store* or call for pick-up.
*Designated on return label.

- ! *One battery or device per bag.*
- ! *Maximum weight of batteries up to 10 kg.*
- ! *Use zip-style baggies for any additional batteries or devices.*
- ! *Packages containing damaged or defective lithium batteries are forbidden from air transport.*

Li-Ion

* *Other factors may apply*

For questions or assistance, contact customer service at customerservice@call2recycle.ca

The performance certification of this package requires that it be filled, assembled, and used in full accordance with the instructions herein. The use of substitute components or packing methods, or failure to follow the

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Resources for your community

Ready-to-use materials

Download safety tips, social posts, videos and newsletter content.

Make it local

Add your Nation's logo, collection location, hours and contact details.

Share through your community

Choose the channels and languages that work for your residents.

Open the battery safety campaign toolkit

Example community notice

RECYCLE YOUR BATTERIES, CANADA!

Recycle your household batteries

Collect, Protect, Drop Off

Keep batteries out of garbage and regular recycling.

Add your site, hours and contact.

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Youth learning in your community

Free classroom resources

Use the student workbook and videos to explain batteries, recycling and recovered materials.

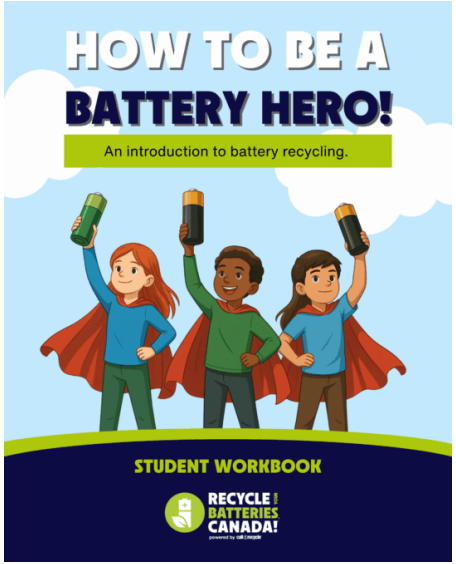
Earth Rangers partnership

The September 2026 agreement expands school assemblies and classroom resources from fall 2026.

Connect with local learning

Use resources your community chooses, including TSAG's Solid Waste Educational Boxes.

Call2Recycle learning resources



Free student workbook

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How to Become a Collection Site

Your community can participate in collection. How to confirm your community's registration:

Community EPR participation

Register the community with ARMA, or confirm its existing registration.

ARMA community information

epr@albertarecycling.ca

Collection-site enrolment

Apply to become a collection site.

Confirm accepted batteries, containers, training and pickup with Call2Recycle.

Call2Recycle site enrolment

1.888.224.9764

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Questions?



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November 2026

Thank You!

