

CONSUMER (HOUSEHOLD) BATTERIES

Consumer batteries are among the easiest materials to collect in your community for recycling. Call2Recycle will cover the cost of shipping consumer batteries from your community if you become a collection partner and follow their guidelines.

Call2Recycle accepts dry-cell batteries, rechargeable or single-use, weighing less than 5 kg each. The products collected through the program are defined in the Manitoba Household Hazardous Materials and Prescribed Stewardship Regulation:

WEB2.GOV.MB.CA/LAWS/REGS/ANNUAL/2010/016.PDF

Information based on: Landfill/Transfer Station Design Requirements for Stewardship Materials, The Backhaul Project (May 2019). Updated June 2022.

BATTERY CHEMISTRIES ACCEPTED INCLUDE

- Nickel Cadmium (Ni-Cd)
- Nickel Metal Hydride (Ni-MH)
- Lithium Ion (Li-Ion)
- Nickel Zinc (Ni-Zn)
- Small Sealed Lead Acid
- Portable Power Banks
- Lithium Primary
- Alkaline/Carbon Zinc (AA, AAA, 9V, etc.)
- Zinc Air
- Silver Oxide

BATTERIES SOLD IN OR WITH A PRODUCT ARE ALSO ACCEPTED. THESE INCLUDE

- Garden tools
- Construction/renovation tools
- Smoke and CO alarms
- Portable flashlights and spotlights
- E-toys
- E-mobility, such e-bikes, e-scooters, e-skateboards, and e-hoverboards (Note: Specialized handling is required for e-mobility batteries. Please contact Call2Recycle for guidance.)

01

REGISTRATION

The first step is to register as a collection partner with Call2Recycle. You can find the link to the registration page and more information here:

[CALL2RECYCLE.CA/BECOME-A-COLLECTION-PARTNER/](https://call2recycle.ca/become-a-collection-partner/)

If you are a winter-road access only community participating in the backhaul program, let Call2Recycle know when you register so they can assist in navigating how to store materials and adjust your transport needs.

02

COLLECTION & TRAINING

There are two options for consumer battery collection and storage:

1. **Box Program** - The box program option (see photo of collection box on page 1) is designed for small volume generators. Call2Recycle provides a custom made cardboard box with a fire retardant liner for storage and shipping consumer batteries. Each box is approximately 12” x 12” x 12” when packed for shipping and holds a maximum of 30 kilograms. The box is used for storage and shipping the consumer batteries. The program will cover the Postage/Courier costs. Place your collection box in a public space such as the band office and let community members know where they can bring their old batteries.
2. **Bulk Storage and Shipping** - Bulk shipping is designed for sites that collect high volumes of batteries such as 250 kg or more per shipment. Sites can use their own drum or receive Call2Recycle collection boxes to ship back collected materials. The drum must be a 205-litre UN rated open-top plastic, steel or metal drum with a snap or clamp lid. Steel or metal drums must be poly-lined. Note that Call2Recycle does not provide UN rated 205 litre drums or poly-liners.

Call2Recycle provides program specific training material. The training material includes instruction on the types of consumer batteries accepted by the program, which consumer batteries require terminal protection, and how to properly protect terminals.



03 STORAGE & EQUIPMENT

Consumer battery containers should be stored in a dry location protected from the elements. Heated storage is not required and the batteries may be stored with other materials.

Some types of batteries need to have the terminal ends taped off before placing them in the collection box to prevent sparking. Make sure to safely store the batteries by either:

1. Covering the terminals* - with clear packing tape, duct tape or electrical tape (avoid covering the battery label); or
2. Bagging & Sealing - place each* battery in a clear, sealable/zipped bag. Zip-seal or produce bags are recommended.

* Multiple cylindrical alkaline batteries may be wrapped together.

The Minimal Terminal Protection Quick Reference Guide for Boxes tells you which battery terminals to tape off. Find details here:

CALL2RECYCLE.CA/SAFETY-TIPS/





STORAGE SPACE REQUIREMENTS:

- For communities using the box program, space is needed to display the battery collection box and store extra boxes.
- For communities collecting in bulk, space requirements should accommodate either one 205 litre drum on a pallet or up to 27 program collection boxes consolidated on a pallet (48" x 40").

Call2Recycle provides collection boxes and plastic bags for terminal protection of consumer batteries. However, there are a number of other supplies you may need that Call2Recycle does not include. Supplies needed will vary depending on the amount of material being shipped (collection boxes or bulk collection).

- Battery collection boxes will require non-conductive tape (duct tape or electrical tape) or extra plastic bags for terminal protection.
- Bulk storage will require non-conductive tape (duct tape or electrical tape) or extra plastic bags for terminal protection; UN rated 205 litre plastic, steel or metal drums (steel and metal drums must be poly-lined); a pallet to place the drum on; shrink wrap to secure the drum to the pallet; and a pallet jack, forklift or skid steer to move and load the pallet onto a truck for removal from the community.

Damaged batteries should not be packed with undamaged batteries. If you have damaged or corroded batteries special Transport Canada-approved packaging is required for shipment. Contact Call2Recycle's Customer Service at 1.888.224.9764 for assistance. Call2Recycle provides kits to manage damaged consumer batteries that are independent of a device. While waiting for the kit to arrive, the damaged batteries should be placed in a non-flammable material such as sand or kitty litter.

04 TRANSPORT & REMOVAL

For the box collection program, each box comes with a postage paid Purolator label. If Purolator doesn't serve your community, other arrangements will be made. Contact Call2Recycle for direction.

Winter-road access communities may ship full program storage boxes or storage drum on an annual basis. Note that Purolator does not service winter-road access communities in Manitoba. Contact Call2Recycle for direction.

For the bulk program, shippers in all weather-road access communities must complete the Call2Recycle online Bill of Lading Wizard ([CALL2RECYCLE.CA/BULK/](https://call2recycle.ca/bulk/)) to request pick-up. The community must have a minimum of 250 kg (1 full drum) or 27 full program collection boxes of batteries consolidated on a pallet to ship in bulk.

05 RECORD KEEPING

Record keeping for Call2Recycle is a simple process. Prepaid Purolator shipping labels come pre-affixed to the collection boxes. If you are a road-accessible community, you will automatically be sent new empty collection boxes once your boxes are received at the sorter. If you need to order additional collection boxes, you can fill out the online order form here:

[CALL2RECYCLE.CA/RE-ORDER-COLLECTION-MATERIALS/](https://call2recycle.ca/re-order-collection-materials/)

For bulk shipments, Call2Recycle requires that collection sites retain records for shipments of batteries including the Bill of Lading (BOL).

06 INSURANCE REQUIREMENTS

No less than \$2 million liability insurance is required and Call2Recycle needs to be named on the Certificate of Insurance. Blanket insurance is acceptable if the community sites and landfill / transfer station fall under the same operating corporation.

CONTACT INFORMATION

Call2Recycle

TELEPHONE: 1-888-224-9764

EMAIL: CUSTOMERSERVICE@CALL2RECYCLE.CA

WEBSITE: [CALL2RECYCLE.CA/](https://call2recycle.ca/)