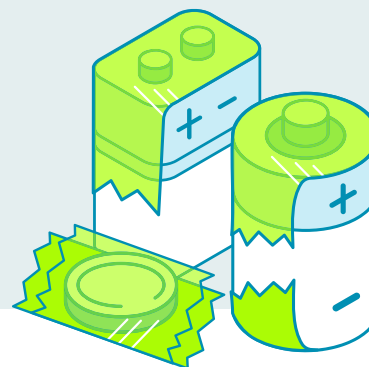


This tape saves lives

Battery safety awareness campaign key messages



How can taping batteries save lives?

- + Taping batteries with clear sticky tape reduces the risk of fires. The tape is non-conductive and prevents batteries sparking.
- + Taping button batteries reduces the likelihood of being swallowed or ingested by small children and pets. And, if they are, it reduces the risk of internal burns.



Primary call to action

This tape saves lives.



Secondary call to action

- + Don't toss used batteries in general waste and recycling bins
- + Tape them using clear sticky tape
- + Take them to your nearest B-cycle accredited Drop off point.

Talking about taping

- + Tape your batteries to keep children safer and reduce the risk of fires.
- + Never bin your batteries. Tossing your batteries in general waste and recycling bins is a serious fire hazard.
- + Keep your family safe by taping your used batteries with clear sticky tape.
- + Don't toss batteries in general waste and recycling bins, tape them using clear sticky tape and take them to your nearest B-cycle accredited Drop off point.

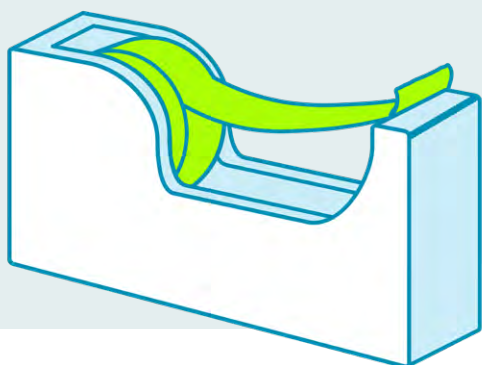
How B-cycle helps

- + Tape used batteries with clear sticky tape and take them to your local B-cycle Drop off point. Find your nearest one at bcycle.com.au.
- + Recycle used batteries responsibly with B-cycle. Find your nearest Drop off point at bcycle.com.au.
- + By B-cycling your used batteries you can save lives and prevent harm. Find out how at bcycle.com.au.

Batteries in Australian homes

- + There are an estimated **5.7 MILLION** used batteries in households across the country with the potential to cause serious harm.
- + **88% OF AUSTRALIANS** are unaware that a simple safety measure, like taping their used batteries, can significantly reduce the risks associated with ingestion by small children, and fires resulting from damage or crushing.
- + In Australia, an estimated **20 CHILDREN PER WEEK** present to a hospital emergency department suspected of having ingested or inserted a button battery. Children aged 0-5 years are particularly vulnerable. Taping makes them harder to swallow or insert and has been found to reduce the severity of internal burns if swallowed.





Battery safety at home

- + New batteries should remain in their original packaging and should not be stored longer than 6 months.
- + Keep new and used batteries out of reach of young children.
- + Keep devices operated by button batteries out of reach of children when not in use.
- + Be careful not to overcharge battery-operated devices.
- + Store taped, used batteries in a fire-resistant container like a glass jar before taking to a B-cycle Drop off point. To avoid pressure build-up, keep the lid loose so air can escape.

The battery landscape

- + The global battery market was valued at **\$111.86 BILLION** in 2021 and is projected to reach **\$423.90 BILLION** by 2030.
- + Every year **737 MILLION BATTERIES** are purchased in Australia. That's the equivalent weight of about **34,000 AFRICAN ELEPHANTS**.

The problem with batteries is...

- + Incorrect disposal of used batteries can release toxic substances like lead and mercury, harming the environment and causing health problems in humans and animals.
- + Used batteries can't go in your regular waste or recycling bins, as they can be a fire hazard.
- + Used batteries, especially small button batteries, are a safety hazard for children. If button batteries are ingested or inserted they can cause severe internal burns.

What batteries can be B-cycled?

- + Regular household batteries, like the standard-sized batteries used to power household items such as AA, AAA, C, D etc.
- + Button batteries, like the ones you might find in a television remote or car keys.
- + Rechargeable batteries, like the standard-size, handheld rechargeable batteries of all types, up to 5kg.
- + Removable batteries, like the ones found in products like power tools and digital cameras.

The future of batteries

The World Bank finds that by 2050:

- + Demand for battery materials will increase by **ALMOST 500%**.
- + Over **3 BILLION TONNES** of minerals and metals will be needed to deploy wind, solar and geothermal power.

Hope on the horizon

- + Thanks to B-Cycle **32% MORE AUSTRALIANS** are recycling their used batteries at a battery collection point.



For more information
please visit bcycle.com.au