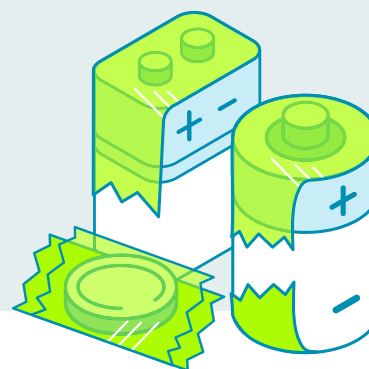


# This tape saves lives

## 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.

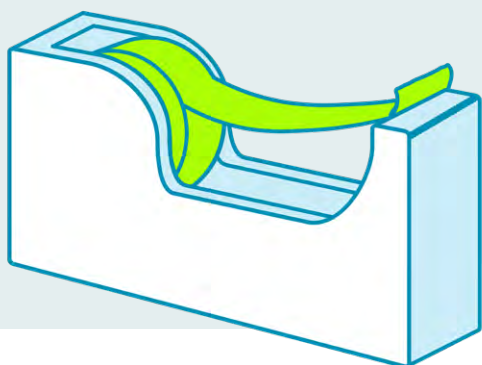
### How B-cycle helps

- + 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](http://bcycle.com.au).
- + Recycle used batteries responsibly with B-cycle. Find your nearest Drop off point at [bcycle.com.au](http://bcycle.com.au).
- + By B-cycling your used batteries you can save lives and prevent harm. Find out how at [bcycle.com.au](http://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](https://bcycle.com.au)