

### CARDBOARD RECYCLING

- ▶ 0.63t of Co2 saved if recycled
- ▶ 80% cost reduction vs general waste

#### WHAT?

When paper or cardboard is disposed of in landfill rather than recycled, it creates methane as it breaks down. Methane is a major greenhouse gas that contributes to global warming with a lifespan 21 times longer than carbon dioxide.

#### HOW?

##### Best Practice Guidelines

- Remove contaminants such as staples & glue
- Flatten & pack down cardboard boxes. This helps cardboard move through sorting stations & also saves you space when storing it!
- Look at the viability of a cardboard bailer to reduce mass
- Send cardboard to your local recycling centre

#### LEARN MORE

- ▶ <https://www.bikeoz.org/sustainabilityresources>
- ▶ <https://recyclingnearyou.com.au/>
- ▶ <https://www.savemoneycutcarbon.com/learn-save/5-reasons-why-recycling-cardboard-is-important/>



#### CASE STUDY

##### 99 BIKES

99 Bikes started cardboard recycling in its stores many years ago to divert one of their main waste streams from landfills. They now have a good recycling rhythm, and in 2023 ~60% of the waste produced in stores was cardboard with over 1,000 tonnes being sent for recycling. The main challenge faced by 99 Bikes is the space in store, so finding a good bin size & pick-up schedule was crucial. Staff engagement and training was an initial hurdle that took time and repetition to overcome. The other benefit of cardboard recycling is that it is also a cost-savings. On average cardboard recycling is over 80% cheaper per m<sup>3</sup> of recycling than the cost of general waste.

#### TAKE ACTION!

- ▶ [Recycling Near You](#)
- ▶ [Sustainability Victoria](#)
- ▶ [NSW Community Recycling Centres](#)

[Click for a full list of resources!](#)

1,648t Co2/yr saved across all 99 Bike stores  
in Australia