ENVIRONMENTAL RESULTS FEB 21 - MAR 21







B-Alternative Be the change. Be alternative.

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B-Alternative wishes to acknowledge the traditional custodians of the lands on which our team members work and live, predominantly lands belonging to the Wadawurrung, Woiworung and Boonwurrung people of the Kulin nation.

We wish to pay our respects now and always to Elders past, present and future, and acknowledge that sovereignty was never ceded.



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ABOUT US



B-Alternative is a grassroots, environmental solutions group shaking things up at festivals, markets, schools and any event where the focus is shifting to a more sustainable, planet-positive future! We are based in Australia and are part of a global community of conservationists, environmentalists and change-makers.

We provide practical, eco-friendly solutions to everyday living by sourcing and supplying truly compostable products and packaging, raising awareness through facilitated environmentally focused conversation for schools and social events, and providing sustainable festival/event waste reduction services.

Our core pillars are **education**, **waste reduction**, and **Earth-friendly products**.

" NEVER BEFORE HAVE WE HAD SUCH AN AWARENESS OF WHAT WE ARE DOING TO THE PLANET, AND NEVER BEFORE HAVE WE HAD THE POWER TO DO SOMETHING ABOUT THAT"

- SIR DAVID ATTENBOROUGH









RESULTS



A total of 440kg of organic waste and 80kg of cardboard was removed from between February and March 2021.

No collections were recorded for cardboard in March as the bin was locked.

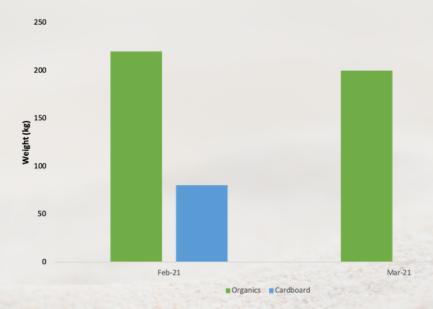
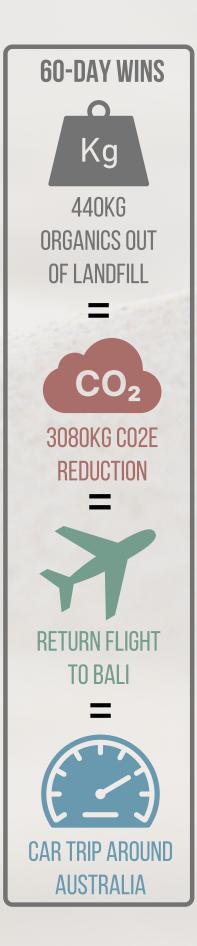


Chart 1. Weight (kg) of organic waste and cardboard removed from between February and March 2021.

As an organics stream is in place, **440kg** of organic material has been diverted from landfill between Feb-Mar 2021. One significant change that has contributed to the increase in organic waste and the decrease in landfill is the hand wipes that are now made from bamboo. Approximately 20m2 of hand wipes are used per week. This diversion has stopped large amounts of GHGs from being released into the atmosphere (see graphic, right).

Additionally, roughly 20 litres of natural disinfectant is now used (replacing traditional harsh chemicals) and 3m2 of dead space has been converted into green garden for carbon sequestration.

By transitioning to other compostable items such as rinse cups and plant-based surface coverings, are keeping waste out of landfill and fossil fuels in the ground.





WHY COMPOST?

WHEN FOOD SCRAPS ARE SENT TO LANDFILL, THEY DECOMPOSE AND RELEASE METHANE (CH4) INTO THE ATMOSPHERE.



METHANE IS A GREENHOUSE GAS APPROXIMATELY 25 TIMES MORE POTENT THAN CARBON DIOXIDE (CO2), WHICH CONTRIBUTES TO GLOBAL WARMING AND SPEEDS UP CLIMATE CHANGE.



BY COMPOSTING, A DIFFERENT CHEMICAL PROCESS TAKES PLACE, STOPPING METHANE FROM BEING RELEASED INTO THE ATMOSPHERE.

