ENVIRONMENTAL RESULTS JAN 2021

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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









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RESULTS



A total of **1043kg** of waste was removed from in January 2021. Organic matter was the most dominant waste stream by weight, followed by general waste, then paper and cardboard (**Chart 1**, below).

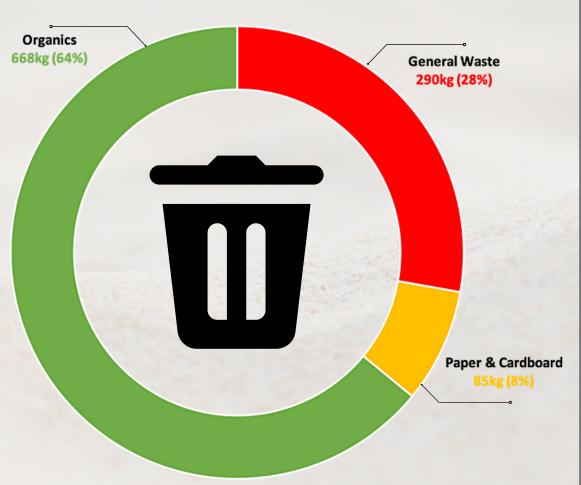
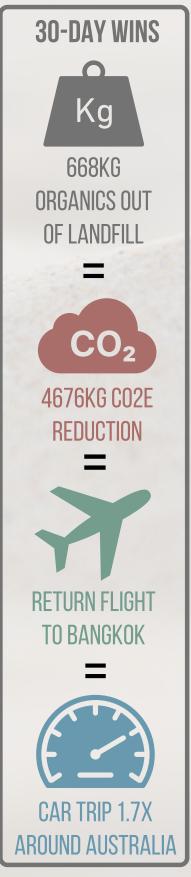


Chart 1. Amounts (kg & %) of three waste streams from in January 2021

With an organics stream in place, **668kg** of organics have been diverted from landfill to be composted. This has stopped large amounts of GHGs from being released into the atmosphere (see chart, right).

HDPE, glass, metals and polystyrene are not charted due to there being no collection required in January.





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.

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