



WASTE NINJA

Leading the Fight Against Landfill

WASTE NINJA

YOUR WASTE CAN SHAPE THIER FUTURE





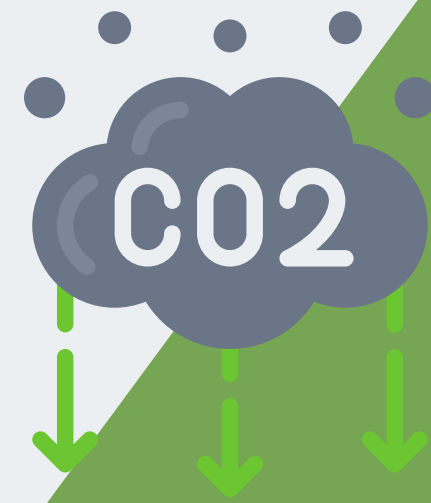
Waste Ninja is a leading Commercial Organics Recycling company specialising in the Collection, Transport and Processing of Food Organics.

Reducing food waste to landfill is one the most effective ways to reduce our carbon footprint.

Our aim is to make Food Organics Recycling as **efficient, convenient, affordable & transparent** as possible for all businesses and institutions



Introducing Organics Recycling to Schools



IMMEDIATELY REDUCE CARBON FOOTPRINT



SUPPORT EMERGING SUSTAINABLE TECHNOLOGIES



SAVE ON THE RISING COSTS OF LANDFILL



BUILD LONG-TERM SUSTAINABLE HABITS AMONGST STUDENTS

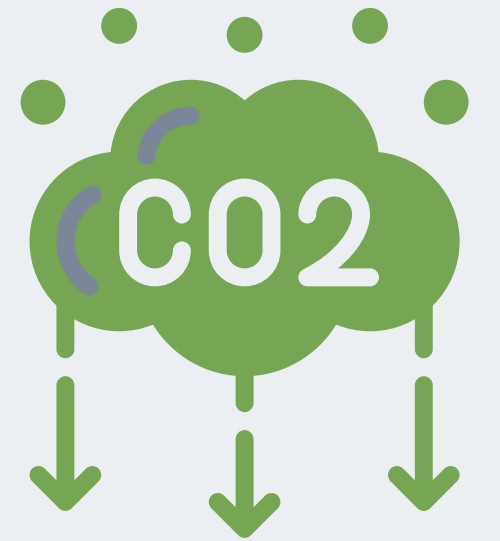
Dramatically Reduce Emissions

A third of all waste to landfill in Australia is food waste. Food waste in landfill produces methane, a greenhouse gas 25 times more potent than carbon dioxide.

Organics recycling is one of the most **effective, immediate and convenient strategies to significantly reduce your carbon footprint.**

JUST 100KGS OF ORGANICS IN LANDFILL

CREATES
190KGS
OF CARBON DIOXIDE EMISSIONS



THE EQUIVALENT OF
POWERING A HOUSE FOR 16 DAYS

OR
DRIVING YOUR CAR 700KMS



Organics Recycling Technologies

Waste Ninja has partnered with technology companies that utilise the power of food waste to develop various secondary products.

These technologies create value from food waste, but also provide a fantastic life-cycle story to communicate to students and the entire school body.



ANAEROBIC DIGESTION

Converting food waste into electricity that powers Victorian homes

100kgs of food waste collected by Waste Ninja generates enough electricity to power 2.2 homes for day



BLACK SOLDIER FLY

Converting food waste into insect proteins for stock feed and pet foods

100kgs of food waste collected by Waste Ninja can create 9kgs of Pet food and 22kgs of Fertiliser

Waste Methodology

Waste Ninja offers an organics collection model. 120 Litre wheelie bins are delivered to site and collected on a specified schedule.

120 Litre bins are utilised as exit steam containers and are typically housed in existing bin areas, or can be housed around school grounds.

Waste Ninja can provide a range of options to capture organic waste at the point of disposal if suitable (e.g in classrooms or eating areas).

120 Litre Organics Bins



Point of Disposal Options



7 Litre
Organics Caddy



23 Litre
Organics Caddy



47 Litre
Easy Bin



60 or 90 Litre
Staging Bin

Engage Students

Waste Ninja provide a suite of educational material designed to enable students to contextualise recycling outcomes.

RECYCLING YOUR FOOD WASTE INTO ELECTRICITY

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HOW DOES IT WORK?

TINY, TINY CREATURES CALLED ORGANISMS EAT FOOD WASTE

THESE ORGANISMS PRODUCE AN ENERGY SOURCE CALLED BIOGAS

BIOGAS IS USED TO MAKE ELECTRICITY THAT POWERS HOMES

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HOW TO BE A... WASTE NINJA

REMOVE FOOD FROM WRAPPERS

PUT FOOD INTO CLASSROOM CADDY

NINJA CAPTAIN WILL TAKE FOOD TO THE BIN

YOUR FOOD BECOMES

- ELECTRICITY
- PET FOOD
- FERTILISER

RECYCLING 1 BIN OF FOOD WASTE

WILL CREATE ENOUGH ELECTRICITY TO

POWER 1 HOME FOR A DAY

MAKE **9KGS** OF PET FOOD

OR MAKE **12KGS** OF FERTILISER

*BASED ON ESTIMATED WEIGHTS

ORGANICS

ANYTHING YOU CAN EAT GOES HERE

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WHAT CAN GO IN THE BINS?

YES	NO
<p>All food waste including:</p> <ul style="list-style-type: none"> ✓ Vegetables ✓ Meat & bones ✓ Grains & Pasta ✓ Eggs & eggshells ✓ Coffee grinds & tea leaves ✓ Approved compostable materials: ✓ Compostable bin liners ✓ Compostable coffee cups ✓ All compostable packaging 	<ul style="list-style-type: none"> ✗ Liquid including cooking oil ✗ Plastics including cups, dishes, cutlery, bags & containers ✗ Metals & aluminium cans ✗ Nappies & baby wipes ✗ Vacuum cleaner bags & contents ✗ Polystyrene ✗ Wood ✗ Sharps ✗ Clothing ✗ Products marked 'biodegradable' or 'degradable'

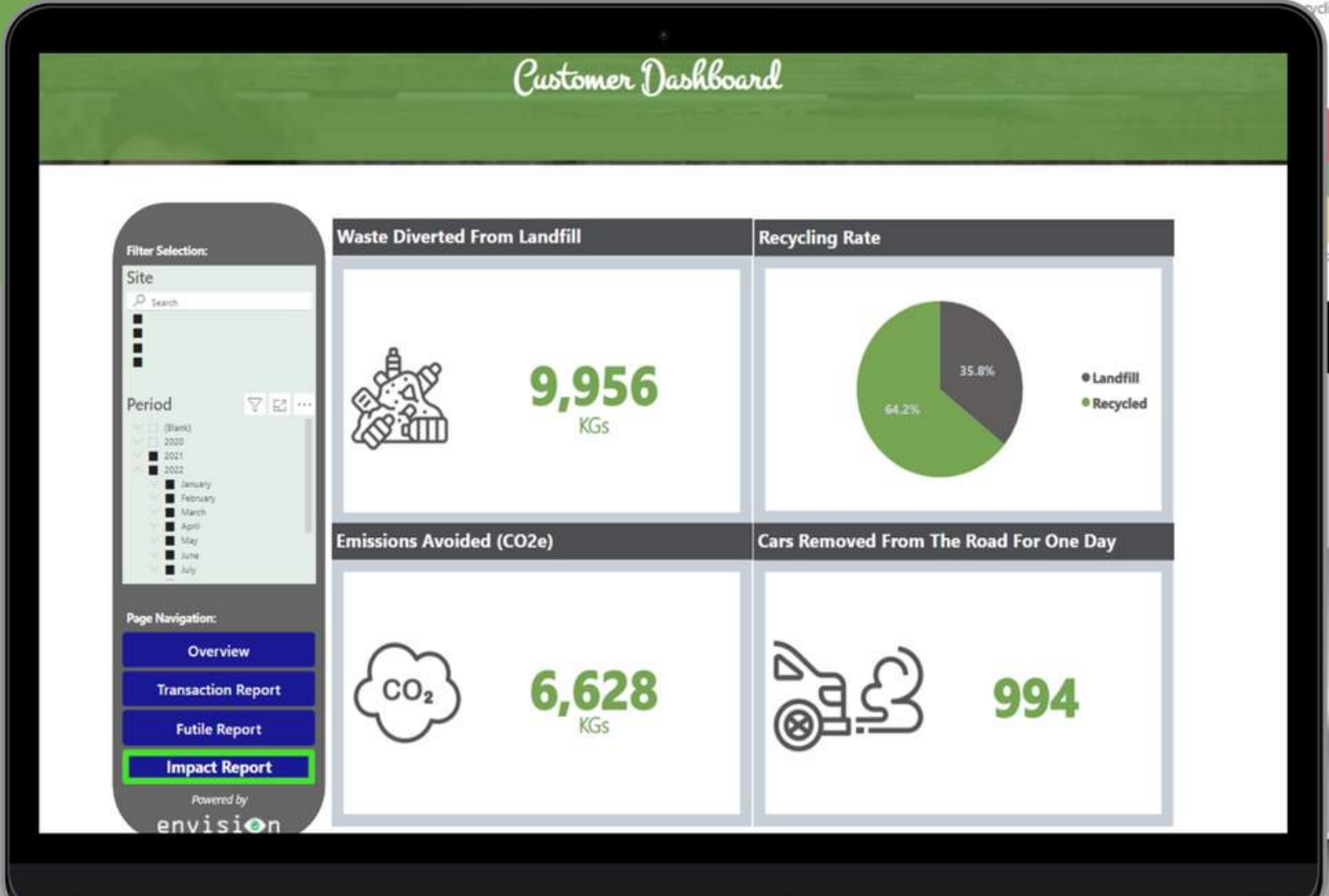
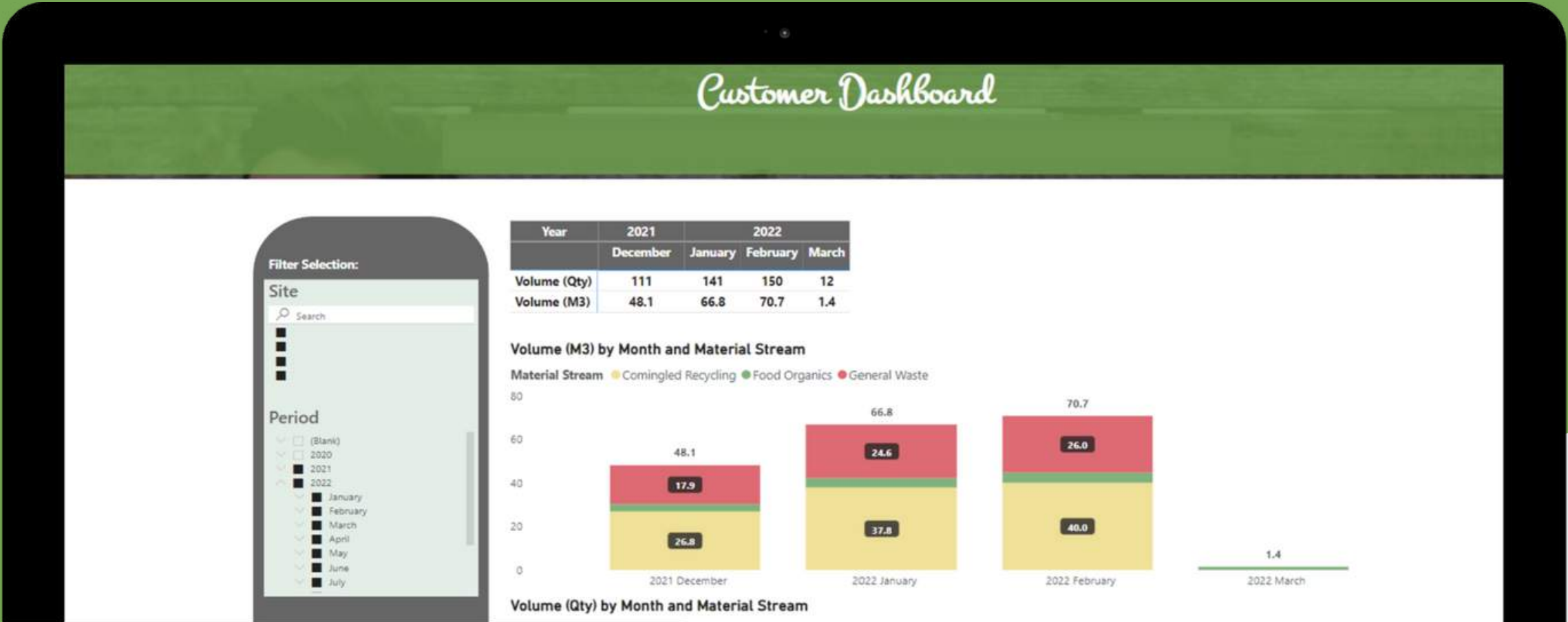
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[Watch one of our educational videos here](#)

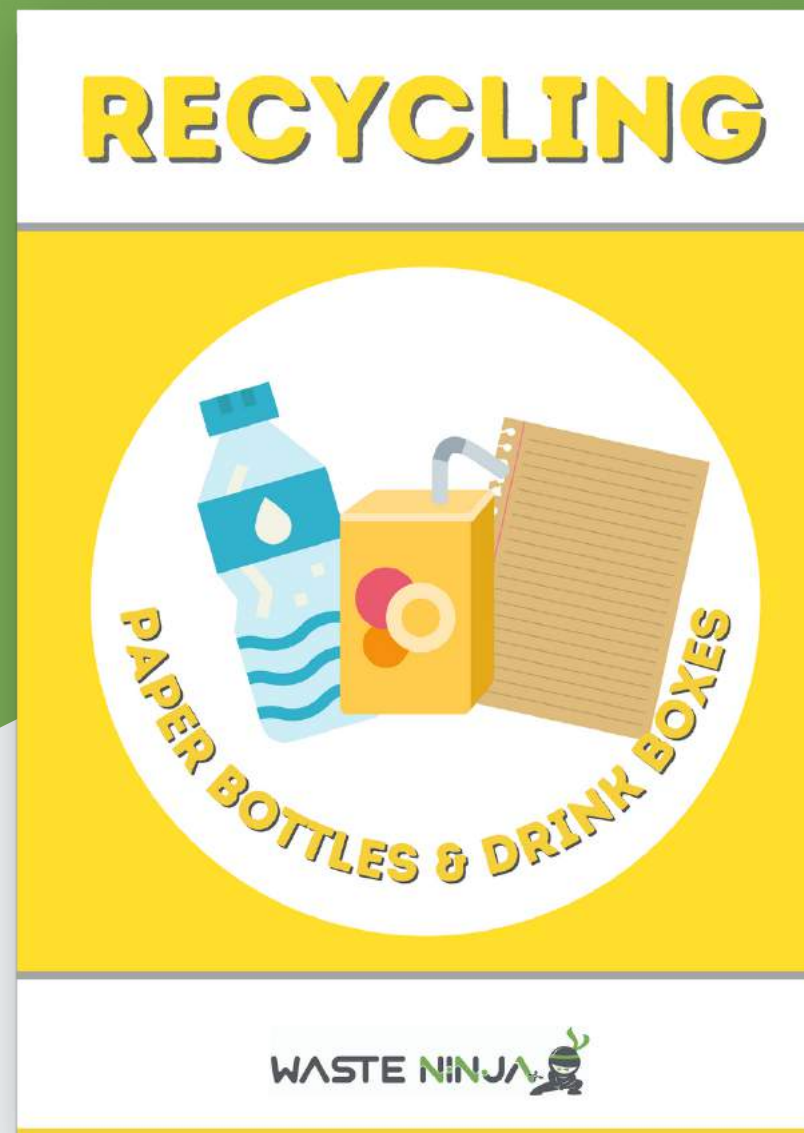
Live Reporting

Real Time waste stream data is reported as soon as waste is collected. Waste Ninja's live dashboard reports collection data, landfill diversion and overall emission reductions to give your school a complete understanding of the environmental effect of the program.



Additional Services

Waste Ninja can manage all waste streams to help further facilitate recycling within the school. In line with our mission to minimise landfill, our collection model is structured so that general waste collections are the least economically beneficial for us. This means both Waste Ninja and the school have an aligned interest to increase diversion.



COMMINGLED RECYCLING



CARDBOARD RECYCLING



GENERAL WASTE COLLECTIONS



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