

**Labels** – during and post-COVID it was extremely hard to ship rolls of labels for recycling, with the biggest constraint post COVID when China communicated that they would be accepting small numbers of waste into the country. The rolls of labels during this period had been stockpiled and decision made to direct them to landfill. Recycling options have also been limited and costly based on our research, so a group formed to come up with a solution to address this issue. We were able to restore an old labelling machine (incorporating many safety features) to handle the rolls of labels by separating the labels from backing.

In this form the label backing, and labels can be sent to Resource Co for repurposing as alternative fuel that is used to operate the Brighton Cement furnace in Port Adelaide.

During and post-COVID, shipping rolls of labels for recycling became challenging, especially after China restricted waste imports. Consequently, stockpiled labels were directed to landfill. Recycling options were limited and costly, prompting us to form a group to find a solution.

We restored an old labelling machine, incorporating many safety features, to separate labels from their backing. This allowed us to send both the label backing and labels to Resource Co, where they are repurposed as alternative fuel for Brighton Cement in Port Adelaide.

This initiative not only prevented waste from going to landfill but also contributed to environmental sustainability by providing an alternative fuel source. By creatively addressing the recycling challenge, we minimized our environmental impact and supported a circular economy.

**General Waste Recycling Resource Co** - PR Winemakers had implemented various initiatives over many years to reduce the amount waste that was being diverted to landfill. This largely was because of site waste being segregated and directed to traditional recycling streams – plastic, glass, steel, grease, oil etc which is then transported to approved recyclers.

To achieve its goal of zero waste to landfill the company entered an arrangement with Resource Co in 2015, a local recycling company to determine if there was an opportunity to divert the general waste from landfill. This involved the assessment of our General Waste on site by Resource Co, whereby bins were dumped in an open area and Resource Co evaluated the general waste to make sure that all the items could be further sorted. The waste has been transported at our expense to Resource Co for further recovery of recyclable material. T

The balance is then goes to high temperature incineration with energy recovery as an alternative fuel which is used by furnaces at Brighton Cement, with the ash being incorporated into cement. This later was extended to our Richmond Grove Winery with the introduction of a 20m3 Roro bin with a lid which would be transported to Resource Co in Wingfield and then a year after that this arrangement also captured all our vineyards.

**Electronic Recycling** – In 2018 during Environment Day we launched a partnership with Electronic Recycling Australia with the implementation of the Unplug n’ drop cage on our site which permits employees and their family members to recycle their electrical and electronic waste on site. It has become so popular that the one quickly grew to 2 cages.

Since 2018, we have collected 28,034kg of waste and recycled 23,719kg, diverting 98% from landfill through the recycling efforts of ERA, in addition there has also been a social economic benefit as we have contributed a total of \$43,796 to jobs for people with disabilities (refer to report from ERA as additional attachment – for judges only)

These initiatives have been ideas of our employees and are easily accessible to any producer who seeks to reduce their environmental impact but there is a commitment to ensuring human and financial resource is made available in the long term to maintain such initiatives.

Engaging employees in these practices has heightened environmental awareness and encouraged the identification of further opportunities for waste reduction and resource optimization. Overall, this approach has

led to more sustainable business operations, aligning with broader environmental goals, and setting a precedent for other sectors to follow.

Figures in graphs are only for judges:

Information available about the impacts we are making in the community:

## Snapshot

This snapshot provides you with a quick reference on the key waste and diversion milestones your organisation has achieved since your last reporting period.

The Environmental Benefits Equivalent calculations have been based on the best available data and should only be used for benchmarking purposes only.

This month



Your recycling efforts helped reduce the environmental impact of waste by diverting waste from being sent to landfill

Environmental Benefits Equivalent (YTD)\*



Cars permanently removed from roads



Annual Electricity Requirements (Households)



Annual Water Usage (people)

Annual Trends for Waste Diversion Example for FY24 – other information such as breakdown of waste streams quantities and costs is also available.

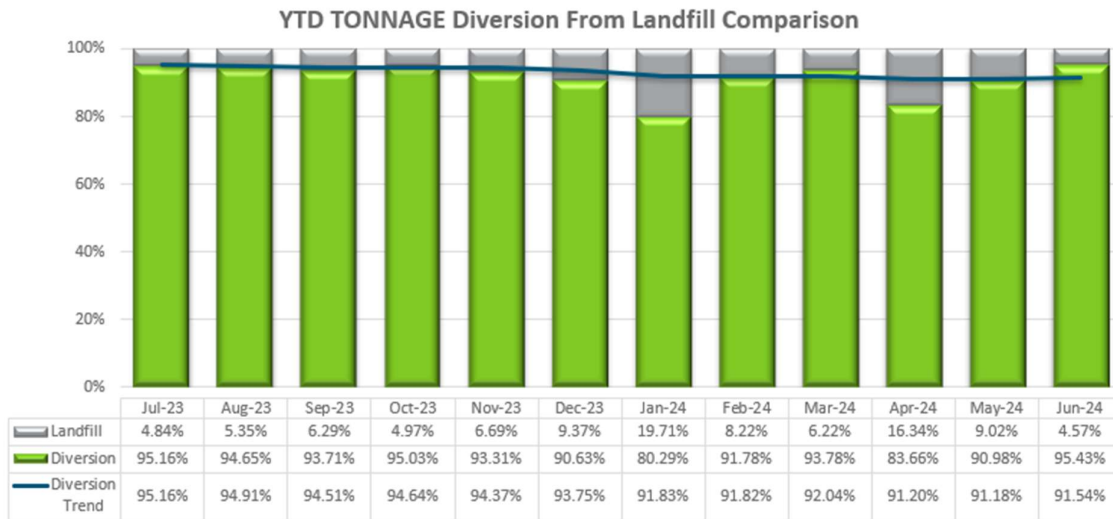


Table below shows the various waste streams – if the recycling schemes was not put in place with Resource Co an additional 76.10 tonnes would have ended up in landfill additional sorting has got positives in diverting the waste from landfill.

#### YTD Tonnage Summary By Waste Stream

Waste Stream	Tonnage Collected													Total
	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
General	7.19	3.02	3.54	2.91	3.77	6.77	6.10	7.43	3.03	2.67	6.66	4.44	2.67	52.99
Cardboard	11.37	9.06	10.43	6.58	13.08	8.20	7.78	5.16	8.34	6.35	9.75	7.65	7.27	99.66
Confidential	0.00	-	-	-	-	-	-	-	-	-	-	-	-	0.00
Metal	2.10	2.76	10.54	-	8.88	14.56	3.58	2.74	0.72	2.76	-	4.18	0.76	51.48
Recycle at Resource Co	8.38	6.94	7.84	5.20	9.04	4.68	6.92	7.16	7.20	5.12	4.78	5.52	5.70	76.10
Timber	1.50	4.00	6.50	2.50	9.00	19.00	2.50	4.50	-	2.50	1.00	1.50	-	53.00
Green	0.00	-	-	-	-	-	-	-	-	-	-	-	-	0.00
Commingle	0.00	-	-	-	-	-	-	-	-	-	-	-	-	0.00
Glass	9.18	28.36	16.30	19.10	19.44	36.82	24.12	7.44	8.74	17.24	8.66	19.40	31.74	237.36
PET	0.00	-	-	-	-	-	-	-	-	-	-	-	-	0.00
Winery Film	10.38	8.22	11.02	10.02	12.54	11.14	14.16	3.26	8.82	6.24	9.90	6.54	10.28	112.14
TOTAL	50.10	62.36	66.17	46.31	75.75	101.17	65.16	37.69	36.85	42.88	40.74	49.23	58.42	682.72
DIVERSION	42.91	59.34	62.63	43.40	71.58	94.40	59.06	30.26	33.82	40.21	34.09	44.79	55.75	629.74
LANDFILL	7.19	3.02	3.54	2.91	3.77	6.77	6.10	7.43	3.03	2.67	6.66	4.44	2.67	52.99
Previous Month Diversion % Comparison:		9.51% ↑	-0.51% ↓	-0.94% ↓	1.31% ↑	-1.71% ↓	-2.68% ↓	-10.34% ↓	11.49% ↑	2.00% ↑	-10.12% ↓	7.32% ↑	4.45% ↑	

Landfill Diversion – showing the impact on labels during COVID, with implementation of the machine the landfill tonnage in FY24 where significantly reduced.

