


EPSON AUSTRALIA PTY LTD HAS HAD A POSITIVE ENVIRONMENTAL IMPACT IN THE 2023/2024 FINANCIAL YEAR

In 2023/2024 financial year TechCollect recycled 17,803 tonnes of National Television and Computer Recycling Scheme (NTCRS) "in scope" e-waste. Epson Australia Pty Ltd's contribution was 1,354.21 tonnes through Epson Australia Pty Ltd's liability under the NTCRS.

Each year, Australia and New Zealand Recycling Platform (ANZRP) engages an independent consultant to perform a lifecycle assessment of the environmental impact of its national e-waste collection and recycling service.

Epson Australia Pty Ltd has had the following environmental impact:



Carbon Emission

2,805 tonnes of CO₂e emissions prevented from entering the atmosphere = **46,365 trees** Trees¹ planted equivalent



Water

610,987 m³ of water saved = **17,898 days** of average household water use² equivalent



Energy

34,742 gigajoules of energy saved = **141,056 days** of household electricity consumption³ equivalent



Air Emission

3,924 kilograms of particulate matter prevented from entering the atmosphere = **5,821,172 km** of truck driving⁴ equivalent to particulate matter emissions

References

1. Based on modelling assumptions developed by the U.S. EPA in their Greenhouse Gases Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references>
2. Based on 34 cubic metres equivalent per day and per Australian household in FY22, using Australian Bureau of Statistic data (Water Account), and the Australian average water scarcity factor as per the AWARE method.
3. Based on 90 GJ of annual energy per Australian household in FY22, using Australian Bureau of Statistic data (Energy Account).
4. Factor applied based on an EURO3 diesel truck emissions as modelled in eco-invent 3.5.

*Note, e-waste collected and recycled through individual producer responsibility programs were not included in the life cycle assessment and in the impact figures provided above.

