Financial Year 2021-2022
Based on Lifecycle assessment data produced by Lifecycles.

ANZRP
AUSTRALIA NEW ZEALAND
RECYCLING PLATFORM

TechCollect
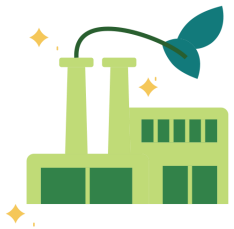Recycling e-waste responsibly

FUJIFILM ENVIRONMENTAL IMPACT

EACH YEAR, ANZRP ENGAGES AN INDEPENDENT CONSULTANT TO PERFORM A LIFECYCLE ASSESSMENT OF THE **ENVIRONMENTAL IMPACT** OF ITS NATIONAL E-WASTE COLLECTION AND RECYCLING SERVICE - TECHCOLLECT.

LAST FINANCIAL YEAR, TECHCOLLECT RECYCLED
21,454 TONNES OF E-WASTE.
FROM A SUSTAINABILITY PERSPECTIVE, THIS
TRANSLATES TO THE FOLLOWING BENEFITS:

PREVENTED 31,474 TONNES OF CO_{2E} FROM ENTERING THE ATMOSPHERE. THIS IS EQUIVALENT TO PLANTING 472,103 TREES.

SAVED 407,890 GJ OF ENERGY. THIS IS EQUIVALENT TO THE AVERAGE ANNUAL ENERGY CONSUMPTION OF 3,114 AUSTRALIAN HOUSEHOLDS.

SAVED 55,781M³ OF WATER. THIS IS EQUIVALENT TO THE AVERAGE ANNUAL WATER USE OF 310 AUSTRALIAN HOUSEHOLDS.

PREVENTED 53,700 KGS OF PARTICULATE MATTER FROM ENTERING THE ATMOSPHERE. THIS IS EQUIVALENT TO A TRUCK DRIVING FROM PERTH TO SYDNEY AND BACK 6,770 TIMES.

OF THE **21,454 TONNES** OF E-WASTE RECYCLED, FUJIFILM'S CONTRIBUTION WAS 1382 TONNES THROUGH THE TECHCOLLECT PROGRAM AND 1985 TONNES THROUGH FUJIFILM'S INDIVIDUAL PRODUCER RESPONSIBILITY (IPR) PROGRAM.

As the IPR volume was collected and recycled separately to the Techcollect program, it wasn't included in the lifecycle assessment and isn't included in the lifecycle environmental impact figures detailed below.
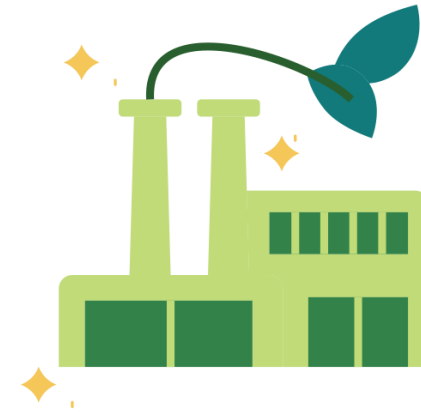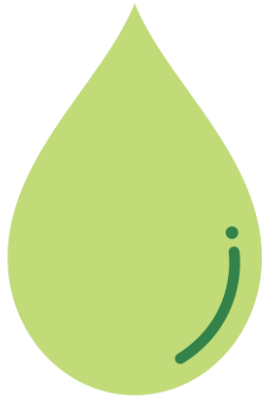
This means...

BY RECYCLING ITS E-WASTE WITH TECHCOLLECT **FUJIFILM PREVENTED 1,878 TONNES IN CARBON EMISSIONS.**

This is equivalent to planting 27,655 trees.[1]

BY RECYCLING ITS E-WASTE WITH TECHCOLLECT **FUJIFILM HELPED SAVE 5,669 M^3 OF WATER.**

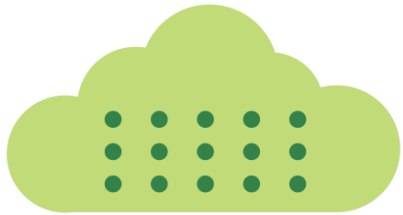This is equivalent to 16,593 days of household water use[2].

BY RECYCLING ITS E-WASTE WITH TECHCOLLECT **FUJIFILM HELPED SAVE 23,049 GJ OF ENERGY.**

This is equivalent of 67,755 days of household electricity consumption[3].

BY RECYCLING ITS E-WASTE WITH TECHCOLLECT **FUJIFILM PREVENTED 3,283 KG OF PARTICULATE MATTER FROM ENTERING THE ATMOSPHERE.**

This is equivalent to the particulate matter emissions from 3,311,722 km of truck driving[4].

THANK YOU
FOR SUPPORTING ANZRP
AND HELPING ACHIEVE A
POSITIVE IMPACT ON THE
ENVIRONMENT.

REFERENCES

1. Factor applied based on estimate of 15 trees storing 1 tonne CO2e, as provided by Carbon Neutral™ (https://carbonneutral.com.au/faqs/)
2. Based on 338 litres per day and per Australian household in FY20, using Australian Bureau of Statistic data (Water Account)
3. Based on 125 GJ of annual energy per Australian household in FY20, using Australian Bureau of Statistic data (Energy Account)
4. Factor applied based on an EURO3 diesel truck emission as modelled in ecoinvent 3.5