

Environmental Sustainability Performance Report 1 July 2022 – 30 June 2023

Improving the environmental outcomes of Council's operations

**GREENHOUSE
GAS EMISSIONS**
17,873
tCO₂e

TARGETING
ZERO EMISSIONS
FROM COUNCIL'S
OPERATIONS BY 2030

992

ANNUAL
CHANGE



4,188
tCO₂e

19%
Decrease

Council reduced grid electricity consumption by 11% and associated emissions by 18% as the proportion of renewably-fired power increases in the grid. Transport fuel use and associated emissions reduced by 48%, after peaking during the February/March 2022 flood response. LPG emissions increased slightly as cremations increased by 19%. Printed paper use increased 8% in line with the number of staff returning to work sites. Water use in public parks increased by nearly 80% due to less than half the rainfall recorded compared to the previous year.

**COUNCIL'S EMISSIONS
ARE EQUIVALENT TO 992
HOUSEHOLDS' ANNUAL
CARBON FOOTPRINT**

GREENHOUSE GAS EMISSIONS SOURCES

PETROL

476 tCO₂e



ANNUAL
CHANGE



40%
Decrease

DIESEL

2,672 tCO₂e



ANNUAL
CHANGE



49%
Decrease

LPG

63 tCO₂e



ANNUAL
CHANGE



3%
Increase

**ELECTRICITY IN
STREETLIGHTS**

905 tCO₂e



ANNUAL
CHANGE



14%
Decrease

**ELECTRICITY IN
FACILITIES**

12,221 tCO₂e



ANNUAL
CHANGE



8%
Decrease

**WASTEWATER
TREATMENT PLANT**

1,536 tCO₂e

ANNUAL
CHANGE



2%
Decrease

ELECTRICITY

Several of Council's solar installations underwent repairs, reducing this year's rate of solar generation and exports to the grid, and proportion of self-generation.

**GRID ELECTRICITY
CONSUMED**

18,161,141 kWh



ANNUAL
CHANGE



11%
Decrease

**SOLAR
GENERATION**

915,387 kWh



ANNUAL
CHANGE



4%
Decrease

**SURPLUS SOLAR
TO THE GRID
FROM COUNCIL SITES**

189,157 kWh



ANNUAL
CHANGE



20%
Decrease

**PROPORTION OF
SELF-GENERATED
RENEWABLE
ENERGY**



ANNUAL
CHANGE



8%
Increase

REDUCTION IN ELECTRICITY- RELATED CARBON EMISSIONS

(since 2019/2020)

2022/2023



30%
Decrease

2021/2022



25%
Decrease

2020/2021



17%
Decrease

2019/2020



9%
Decrease

TARGETING 25%
LESS EMISSIONS
FROM ELECTRICITY
THAN 2016/2017 BY
2022 AND 50% BY 2025

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