

NET ZERO

The Climate Response Plan 2021-2031

Year 2 Progress Report 2022/23

Progress towards Council's target of net zero emissions by 2030

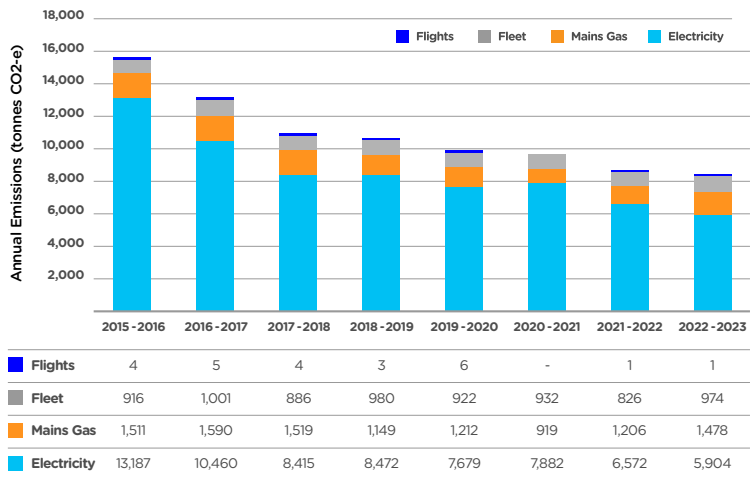
Council's corporate Greenhouse emissions have reduced by 46% since 2015-16 with the largest reduction being seen in the emissions from the use of electricity.

Emissions for the reporting year of 2022-23 has reduced by 2.7% from the previous financial year to 8,367 tonnes of CO₂ equivalent (as shown in the Table 1, right).

Progress towards Community's target of net zero emissions by 2040

Community emissions data is not available annually and will be reported less frequently (i.e. every 3 to 5 years) as it relies on third-party reporting cycles.

Annual Corporate Greenhouse Emissions 2015-2023
(in tonnes of CO₂ equivalent)



In the second year of the Climate Response Plan we have:

<p>Renewable Energy</p> <ul style="list-style-type: none"> Installed 100Kw of rooftop solar Installed 76kWh of batteries across five sites Worked with Solar Victoria and Solar Savers to promote solar to rental properties and landlords 	<p>Transportation</p> <ul style="list-style-type: none"> Installed 7 EV charging stations, 3 public and 4 for Council Fleet Working with State Government agencies to remove barriers to further EV charging opportunities Investigated public car sharing opportunities in Knox 	<p>Environment</p> <ul style="list-style-type: none"> Continued to develop the Biodiversity Resilience Plan Planted 38,000 indigenous plants Planted 1,611 trees to increase tree canopy in the future 	<p>Efficient buildings and infrastructure</p> <ul style="list-style-type: none"> Worked with other councils to introduce planning policy for net zero carbon development Implemented the Sustainable Buildings and Infrastructure Policy at 2 Council facilities Upgraded 500 streetlights to LED on Boronia major roads
<p>Advocacy</p> <ul style="list-style-type: none"> Advocated for a National Energy Market reform Participated in the <i>Planning for a Safe Climate</i> campaign Advocated to State and Federal governments for post-COVID stimulus to be directed towards low carbon sustainable solutions Advocated to strengthen the national emissions reduction target 	<p>Business and Industry</p> <ul style="list-style-type: none"> Offered the Energy Savers program to 147 businesses Invited businesses to join a renewable buying group, with 1 business signing a Renewable Power Purchase Agreement 	<p>Community Health and Resilience</p> <ul style="list-style-type: none"> Delivered an annual campaign to help community prepare for heat health alert days Reviewed and updated municipality-wide climate hazard mapping 	<p>Community Education</p> <ul style="list-style-type: none"> Delivered 4 energy and electric vehicle workshops and webinars Facilitated the Eastern Alliance for Sustainable Learning program for schools and preschools Added 4 My Energy and Water Saver Kits for loan at libraries