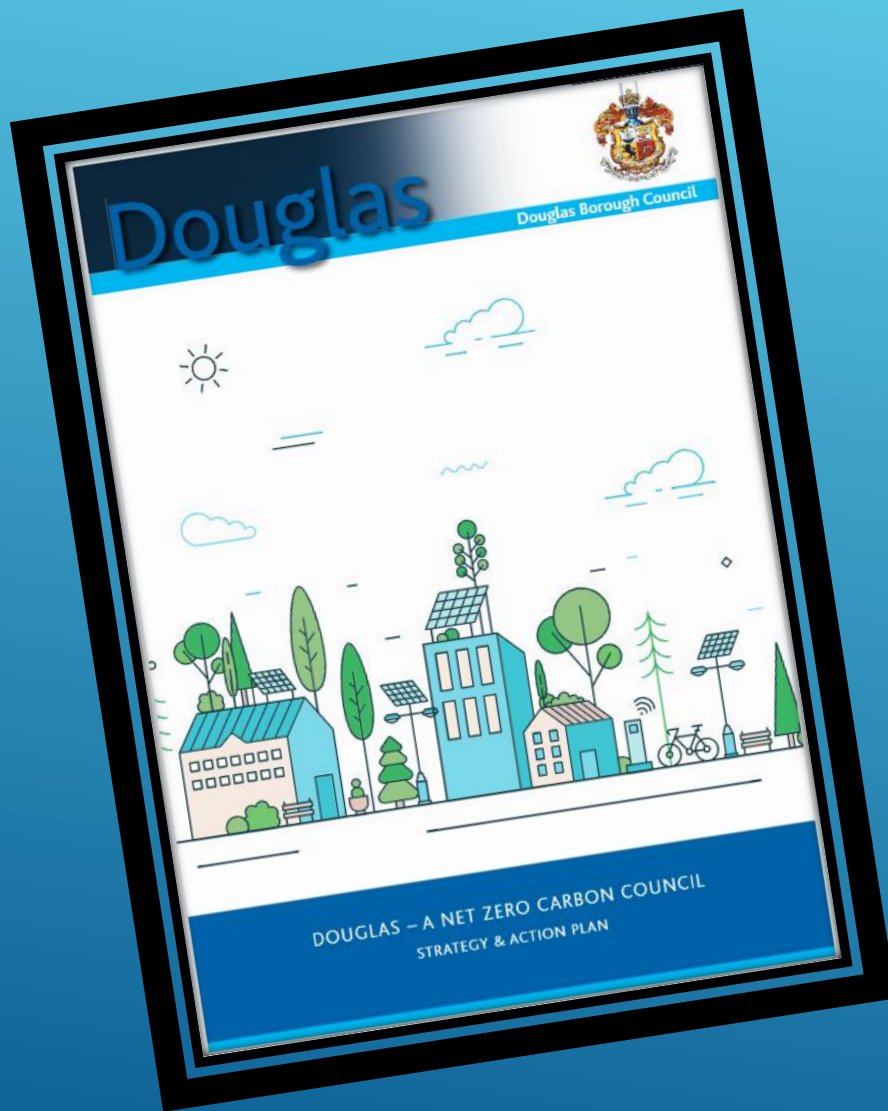


# Douglas



Douglas City Council

## DOUGLAS – A NET ZERO CARBON COUNCIL



- Net Zero Strategy adopted in 2022
- Committed to be Net Zero by 2050 and Carbon Neutral ready by 2035
- Accompanied by Action Plan One 2021-2025
- Can be viewed on the Council's website

Scope	Emissions (tCO <sub>2</sub> e)
Scope 1	975.62
Scope 2	1,341.15
Scope 3	15,201.35
<b>Total</b>	<b>17,518.13</b>

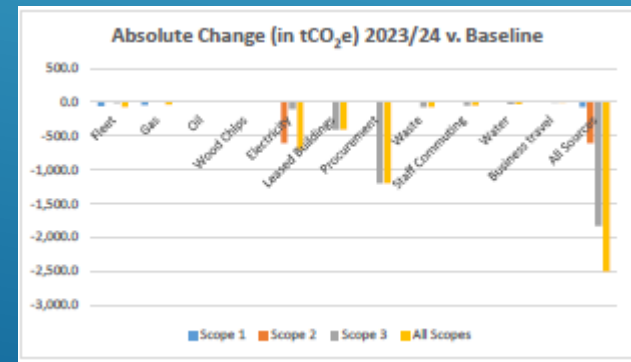
We have been measuring our Carbon Footprint since 2018/19


Where we started (2018/19)

14% reduction so far

Where we are now (2023/24)

Scope	Emissions (tCO <sub>2</sub> e)
Scope 1	903.86
Scope 2	733.87
Scope 3	13,376.96
<b>Total</b>	<b>15,014.69</b>





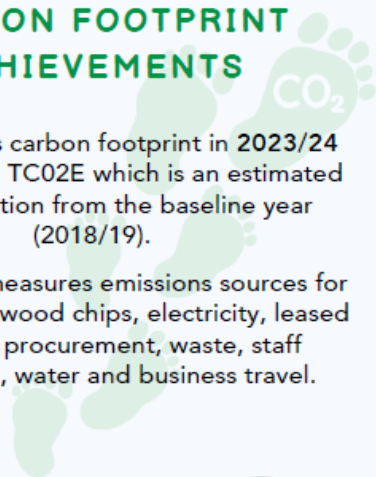
The Council's objective is to achieve net zero greenhouse gas emissions by 2050, and to be net zero ready by 2035.



#### % Reductions comparing 2023/24 vs the baseline

- Fleet -11%
- Gas -6%
- Oil +38%
- Wood Chips +13%
- Electricity -45%
- Leased Buildings -5%
- Procurement -21%
- Waste -19%
- Staff Commuting -24%
- Water -76%
- Business Travel -36%

## DOUGLAS CITY COUNCIL CARBON FOOTPRINT ACHIEVEMENTS



The Council's carbon footprint in 2023/24 was 15,048.6 TC02E which is an estimated 14% reduction from the baseline year (2018/19).

The Council measures emissions sources for fleet, gas, oil, wood chips, electricity, leased buildings, procurement, waste, staff commuting, water and business travel.

29 staff are engaged in the cycle to work scheme



Employees worked from home for 109 days

31 employees have flexible working arrangements in place



View the Council's net zero strategy and action plan at <http://douglas.gov.im/index.php/the-council/carbon-net-zero>

We would love to hear your ideas on how we can achieve this together. Submit your suggestions to [suggestions@douglas.gov.im](mailto:suggestions@douglas.gov.im)

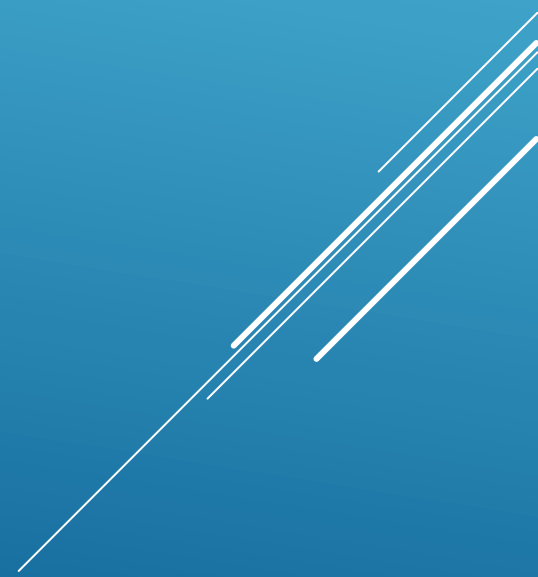
# IN ADDITION

- Eliminated single use plastics in our buildings and our events (where practicable)



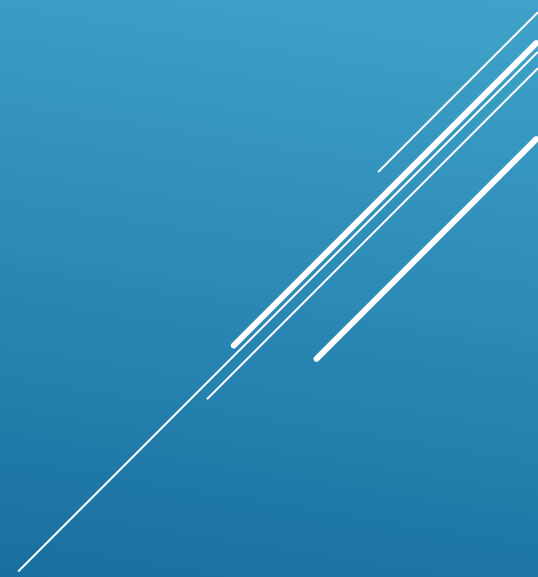
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    - Encouraged foot growth at our allotments
      - Made better use of technology – and less use of paper

# IN ADDITION

- Moving to low carbon vehicle and plant technologies (including electric)



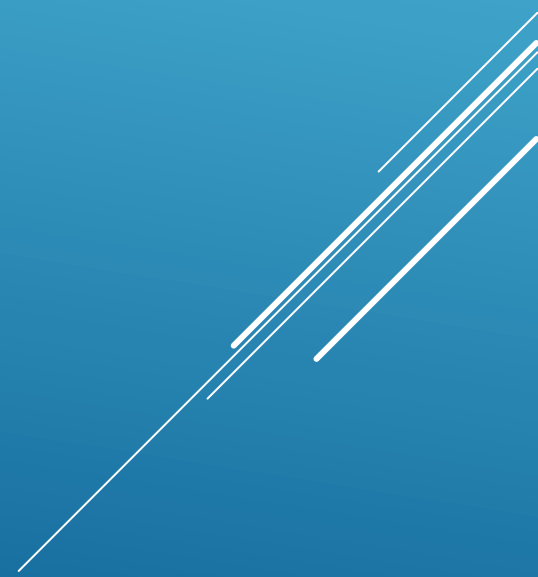
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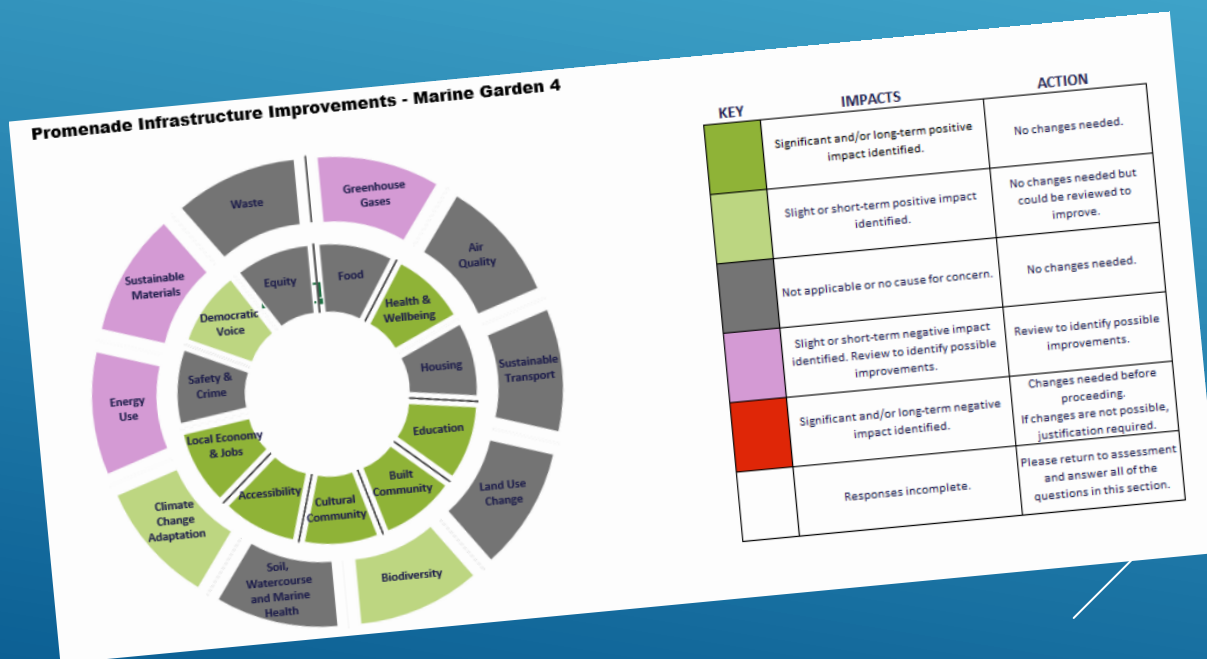
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  - Encouraged Active Travel
  - Incorporated climate change considerations into all decision making
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      - Carbon awareness training for our elected officials and key staff

# IN ADDITION

- Quarterly monitoring of our Action Plan

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  - Keeping our staff and public informed



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- Quarterly monitoring of our Action Plan
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      - Initiating a Solar PV framework for our buildings
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        - Encouraging recycling (all time high of 28% in 2024/25)
          - Converting all lighting to LEDs

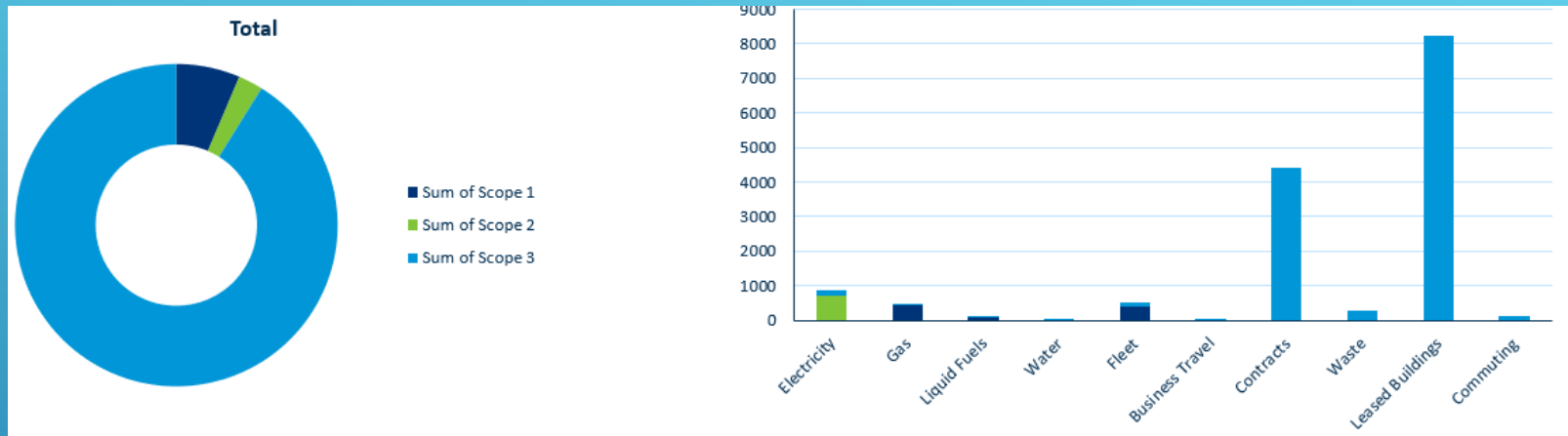
# ACHIEVEMENTS SO FAR

- Building the most sustainable and environmentally friendly homes on the Island at Willaston





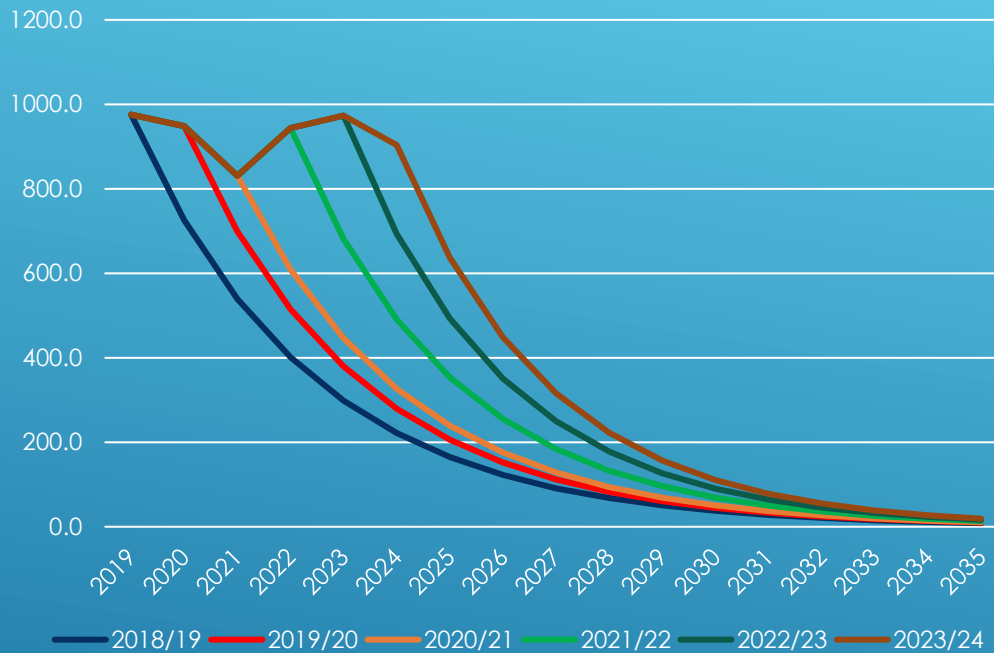
Where our emissions come from



In the future we need to:

- Encourage and support green energy generation
- Decarbonise our cremations
- Decarbonise our fleet
- Work with our suppliers to reduce their footprint
- Work to a carbon 'budget'

## Scope 1



Carbon 'budget' tools tell us how much carbon we need to reduce annually to reach our 2050 target ...

# BARRIERS AND CHALLENGES

- Lack of renewal energy on our Island
  - No standard conversion factors for cremation within Greenhouse Gas protocols
  - Outdated legislation around burials, waste, fleet
  - Need Government direction on low carbon fuel alternatives for heavy plant and specialist vehicles
  - Lack of control over Scope 3 emissions with little carbon footprint reporting by the private sector
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