

Council Climate Change Plan 2021-25

Towards a Net Zero and Climate Resilient Council

1st April 2021- 31st March 2022:

- Council Corporate Emissions Summary
- 1st Year Council Climate Change Plan Progress

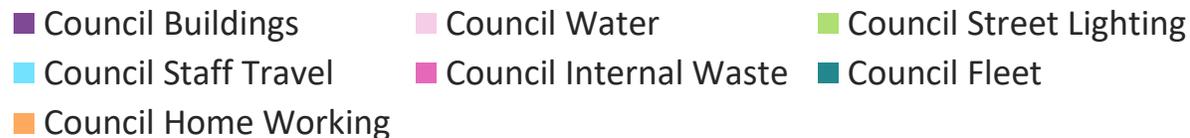
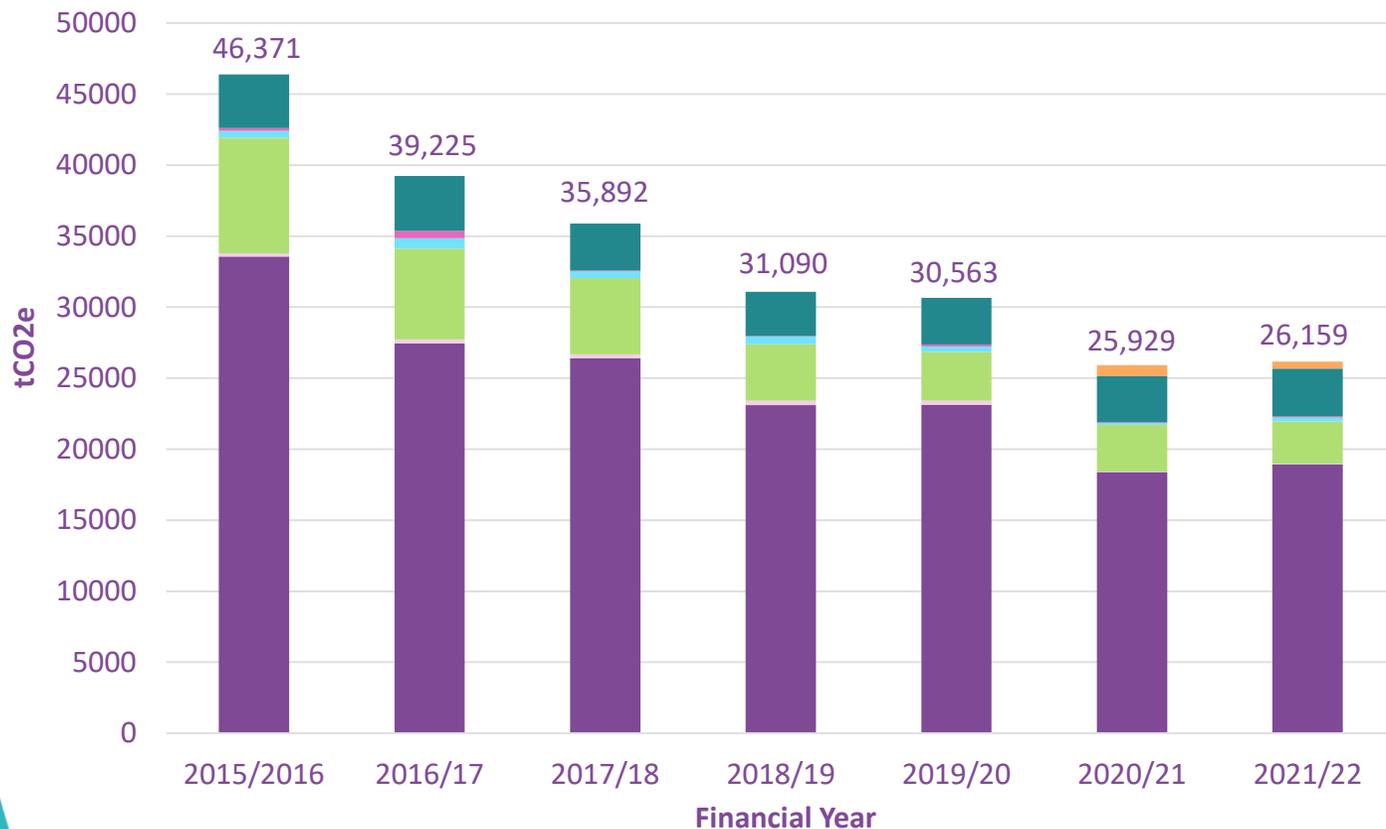


17th November 2022



Council Corporate Emissions Summary 21/22

Overall Emissions By Source [tCO2e] 2021-22



- From 2015/16 (baseline year) to 2020/21 there has been a continued reduction in corporate emissions (tonnes of carbon dioxide equivalent – tCO2e).
- In 2021/22 corporate emissions rose by 1% compared to 2020/21 due to an increase in activity as Covid 19 restrictions eased.

Our emissions have reduced by 43.6% against reporting baseline of 2015/16

Council Corporate Emissions Summary 21/22



Emissions Source	Comparison of 19/20 and 21/22
Buildings	- 18% 
Water	-78% 
Street Lighting	-13% 
Staff Travel	-34% 
Internal Waste	-43% 
Fleet	+2% 
Home Working	N/A

- 21/22 emissions decreased compared to 19/20 in six out of seven sources, except for fleet. However, work is taking place to make further transitions within the fleet.
- Street lighting is the only source of emissions which has, by and large, not experienced impacts from COVID-19. There has been a reduction of 9% in 2021/22 from the previous year, a seventh continuous year of emissions reduction, and a 63% fall from the baseline year (2015/16).

Emissions are on track to achieve the interim target of a 48% reduction by 2025

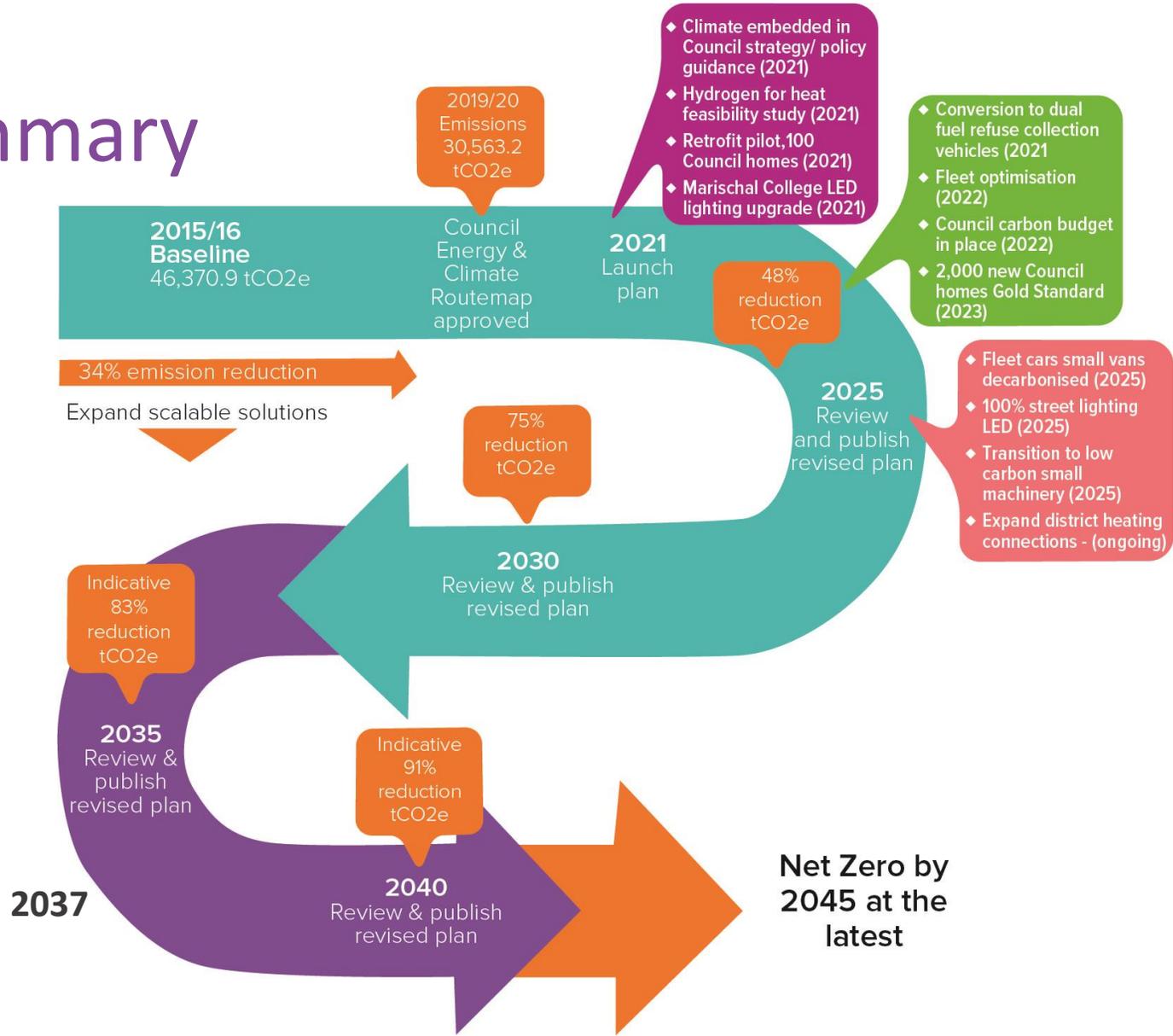
*Due to Covid 19, 20/21 not considered a representative year.

Council Climate Change Plan



- Approved March 2021
- The Council aims to be an exemplar for net zero and climate resilience, through actions to reduce carbon emissions and measures to manage the climate risks to our assets and operations.
- **Net zero corporate carbon emissions by 2045 at the latest**
 - Interim targets:
 - *48% reduction (at least) by 2025*
 - *75% reduction (at least) by 2030*

Plan summary



Themes



Buildings	Mobility	Other Operations	Leadership & Governance	Awareness & Behaviour Change
Council buildings & Council housing	Fleet & staff travel	Street lighting, internal waste, nature based action	Processes, procurement and decision making	Communications, participation and training

Operational

Enabling

1st Year Council Climate Change Plan Progress 21/22

BUILDINGS THEME



283 Council Homes at Wellheads, Dyce.
Including new and expanding connections to district heating.



Project Doric underway: 50 social houses commenced fabric improvement with installation of zero carbon technologies.



Torry Heat Network – commenced.
Connecting 300 homes & 5 public buildings to EfW plant. Completion due 2026



Milltimber Primary School complete.
District Heating connection in progress.



Wellheads, Dyce



Milltimber School, opening day.

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MOBILITY THEME



8 EV chargers installed for
16 Council vehicles.



Arrival of 1st Hydrogen fuel cell
electric waste vehicle (HECTOR).



3 hybrid waste vehicles were
converted from existing Council fleet.



49 low emission vehicles
introduced to the fleet.
8% of Council fleet is now low emission.



HECTOR pilot, part of the Fleet Replacement Programme.

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OTHER OPERATIONS THEME



'Achievement' Award Craster.

Nourishing Your Community Awards.

'Outstanding' Green Solutions

more green space for nature

Wright Award: Sustainability.

wetlands, woodlands, wildlife.

Green Flags, 7 sites.

Well managed parks and green spaces.



Woodside Primary's "Wee Foresters" in honour of The Queen's Platinum Jubilee.



20,000 trees planted in the city, including 500 street trees.



28 'Its Your Neighbourhood' groups involved in 21/22. More than any other Scottish council.



The Countryside Rangers Team received refresher training to control non-native species.



The EU Score Project: using data to improve flood protection with the Peterculter community. Smart tech installed.



Maidencraig Flood Management and Wetland Scheme completion reducing flood risk downstream.



Sustainable Growth Agreement progressing with SEPA and Scottish Water, mapping blue/ green infrastructure sites.



LED Streetlighting lanterns 70% complete Est. to save 352tCo2 emissions per year.

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LEADERSHIP & GOVERNANCE THEME



Climate Change and environment is now embedded in the Council Policy and Committee Report template and guidance.



Council's adaptation progress monitored against the nationally produced Adaptation Capability Framework.



Council carbon budget approved. Phased rollout taking place.



Commercial and Procurement Shared Service (CPSS) continued to engage actively in the net zero/sustainable procurement agenda at a local, regional and national level.



A full strategic climate risk assessment completed, capturing the risks of most significant threats to the achievement of organisational outcomes and the potential to cause failure of service delivery.

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AWARENESS & BEHAVIOUR CHANGE THEME



Dedicated 'Green Workplace' intranet page.



Smarter Working project has encouraged staff to consider the environmental benefits of new ways of working during the pandemic.



Growing staff network.
63 Green Champions,
participating in 7 activities.



Carbon Literacy training was introduced to Elected Members and Senior Managers. Further cohorts to be released.



External social media **#didyouknow** campaign during COP26 sharing 30 posts on Council corporate platforms.



Capacity and capability audit commenced to identify staff learning/training gaps regarding meeting our climate change commitments.



Climate Change Student Group President assembled, with 150k Council funding to spend on initiatives