

Climate Change Reporting

2021/22 Summary Report
and 1st Year of Council Climate Change Plan Progress



Our
total emissions
for 2021/22 were
26,159 tCO₂e



This shows a reduction
of **4,404 tCO₂e**
- a **15% decrease**
from 2019/20*

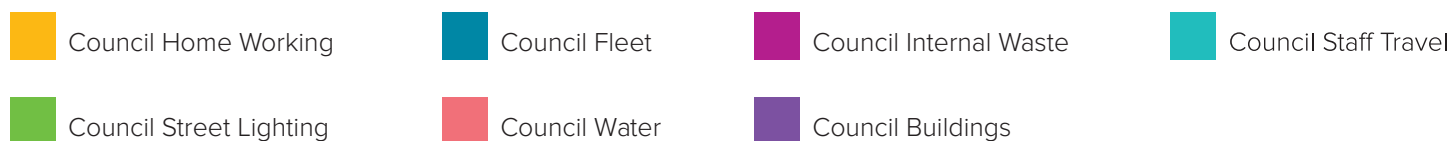
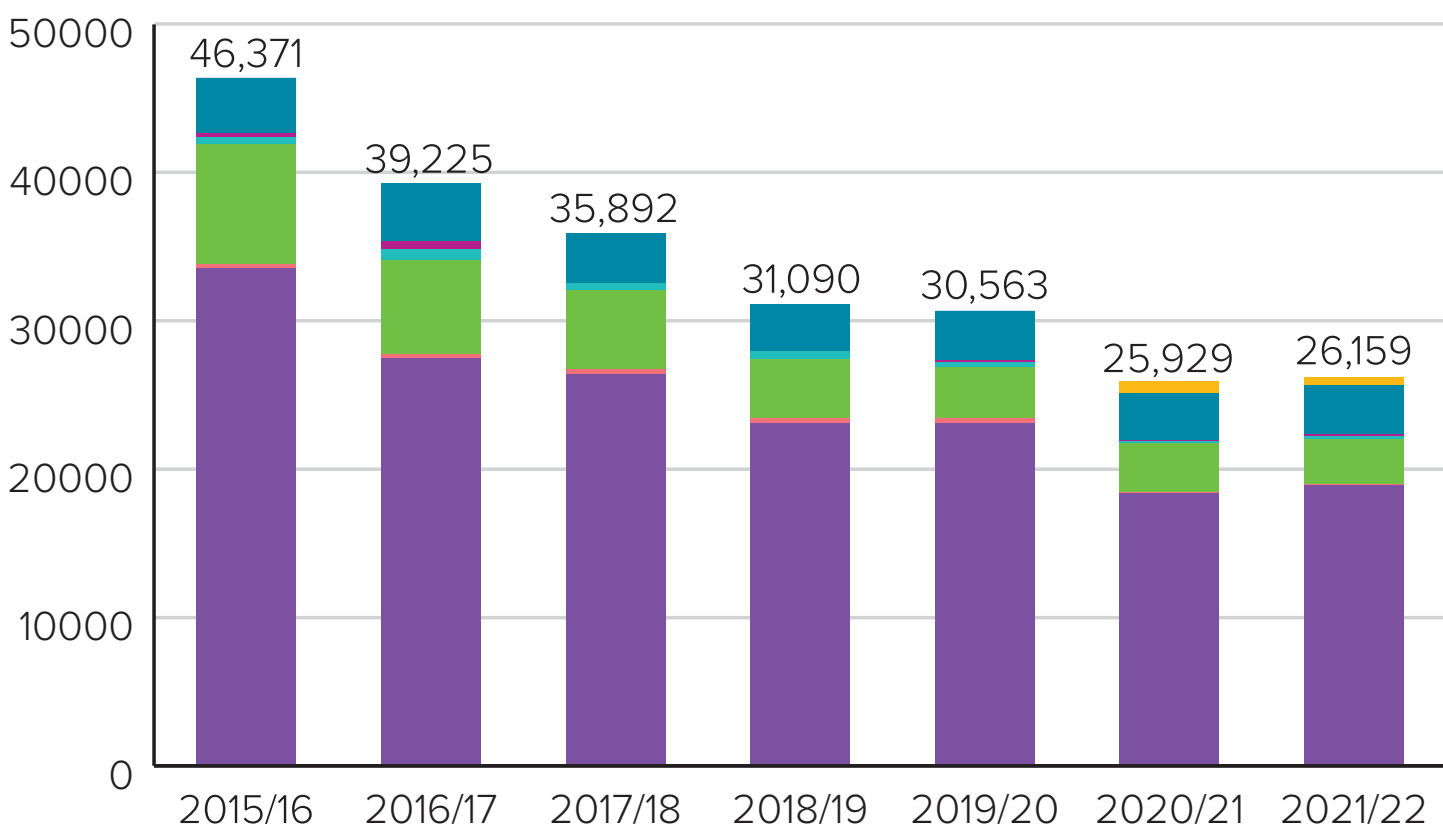


Our emissions are **on track**
to achieve our interim
target of a **48%**
reduction by 2025



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

Overall Emissions By Source (tCO₂e) 2021-22:



Emissions rose by 1% in 2021/22 **due to an increase in activity** as COVID-19 restrictions eased

tCO₂e stands for tonnes of Carbon Dioxide equivalent. This is a standard unit to quantify greenhouse gas emissions.
1 tCO₂e is the average emissions of one passenger on a return-flight from Paris to New York.

All figures are rounded to the nearest whole number.

* 2020/21 not a representative year due to COVID-19

1st Year of Council Climate Change Plan Progress:

2021/22 Summary Report

BUILDINGS



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.*

MOBILITY



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.

8 EV chargers installed for 16 Council vehicles

OTHER OPERATIONS



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

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

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

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

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

LEADERSHIP & GOVERNANCE



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.

A full strategic **climate risk assessment** completed

AWARENESS & BEHAVIOUR CHANGE



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

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

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

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