

NETZEROHARINGEY

2041



ANNUAL CARBON REPORT

2023



Haringey
LONDON

Executive Summary

This report marks the third year of reporting under the Haringey Climate Change Action Plan's (HCCAP) 2041 target. It reports on the latest production-based carbon emissions dataset from London Energy and Greenhouse Gas Inventory (LEGGI) for 2021¹. There is a two-year delay in processing the data and publication by the Greater London Authority (GLA). Therefore, the data shows performance against the HCCAP targets for 2021 and the report also highlights projects delivered during the calendar year 2023. Carbon reduction projects and initiatives described in this Annual Carbon Report for 2023 will be reflected in the 2023 carbon emissions dataset that will be published in 2025 and which will be reported in the 15th Annual Carbon Report.

The 2021 data demonstrates an overall decline in emissions of 17% in 2021 from 2015 levels. However, a slight upward trend in emissions by 1.18% from 595 to 602 ktCO₂ between 2020 to 2021 has been recorded, attributed to the post-COVID "rebound effect" as lockdown restrictions eased. Headlines from the data:

- Despite this increase, Haringey outperforms neighbouring boroughs and the national average, as the London borough with the second-lowest rebound emissions in 2021.
- The current emission reduction rate falls short of the necessary 40% to achieve the target of a Net Zero Carbon Borough by 2041.
- The per capita emissions in 2021 (2.29 kilo tonnes of carbon emissions (ktCO₂)) are lower than the London average.
- Domestic emissions of 309 ktCO₂ continue to comprise over half of the borough's total emissions, emphasising the need for a reduction in fossil fuel-based energy consumption in dwellings.
- 87% of transport emissions stem from any fossil-fuel-based road transport. So, there is a need to focus on encouraging active travel and the use of electric vehicles on our highways.

Vigilant efforts are crucial to meeting the ambitious 2041 target and ensuring sustained progress in Haringey's climate action initiatives. Current progress to reduce emissions in six key areas as set in the HCCAP is as follows:

¹ This includes scopes 1, 2, and some limited scope 3 emissions from the sources included. Further detail on the scopes is included in the Glossary.

1. Council: The Council achieved a 70% reduction in its carbon footprint, moving from 12,840 tCO₂ in 2014/15 to 3,885 tCO₂ in 2022/23. This is a 3% reduction from the previous financial year.
2. Housing: The current status of domestic properties, categorised by SAP band, indicates a distribution with 3.2% in band B, 25.8% in band C, 53% in band D, 16.5% in band E, 1.2% in band F, and 0.2% in band G. Progress toward achieving the Energy Performance Certificate (EPC) B on average in all domestic buildings by 2041 requires focused efforts, particularly in improving energy efficiency and transitioning to low-carbon technologies.
3. Workplace: Emissions from industry and commerce have decreased by 20.5% between 2015 and 2021. However, there was a 7.4% increase in 2021 from 2020, indicating a need for strategic measures to align with the target of achieving an EPC B on average in all non-domestic buildings by 2041. Efforts to simultaneously reduce business-related carbon emissions will be crucial.
4. Transport: Progress is evident with a 21.7% reduction in transport-related emissions from 2015 to 2021, particularly notable in the 20.5% reduction in 2020. However, a 4.4% increase in 2021 signals a rebound post-pandemic, emphasising the need for effective strategies to meet the ambitious 50% reduction target by 2025.
5. Energy: The council's initiative to connect around 12,000 homes to low-carbon heat sources and generate 13 GW of renewable energy locally is underway. With the council already serving as a heat supplier to approximately 1,700 homes and plans for a potential broader low-carbon District Energy Network (DEN) being considered, significant strides are being made to align with the targets set in the HCCAP.
6. Community: Active collaboration with stakeholder organisations to reduce carbon emissions, promote sustainability in the green economy sector, and protect and enhance the borough's biodiversity and habitats is ongoing. The engagement with the community underscores the Council's commitment to fostering a collective approach toward achieving broader climate action goals. Continued support and liaison with stakeholders will be essential for sustained progress in this area.