

# 13<sup>th</sup> Annual Carbon Report

**NET ZERO HARINGEY**

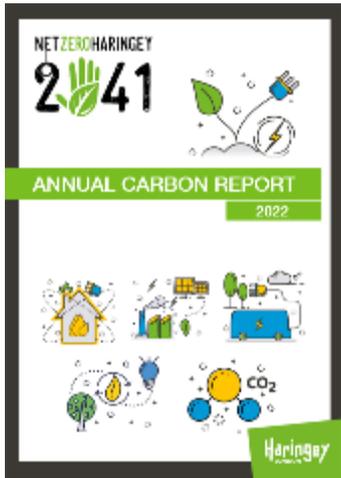


**15 February 2024  
Haringey Climate Forum**

Biplav Pageni  
Climate Change Officer,  
Carbon Management Team

## Background to the 13<sup>th</sup> Annual Carbon Report

- Third report since adopting the Haringey Climate Change Action Plan (HCCAP) in March 2021.
- Reports on:
  - Policy and legislative updates
  - Progress towards 2041 Targets (emissions data from 2021)
  - Relevant carbon reduction projects delivered across the borough in 2023



## Borough emissions headlines

- 2015-2021:
  - 17% reduction, primarily driven by the decarbonization of electricity.
  - 40% reduction is needed to remain in the Net Zero pathway.
- 2020-2021: A slight upward trend in emissions by 1.18%
  - attributed to the post-COVID "rebound effect" as lockdown restrictions eased

## Council emissions headlines

- 2014/15 to 2022/23: 70% reduction (12,840 tCO<sub>2</sub>)
- 2021/22 to 2022/23: 3% reduction (114 tCO<sub>2</sub>)

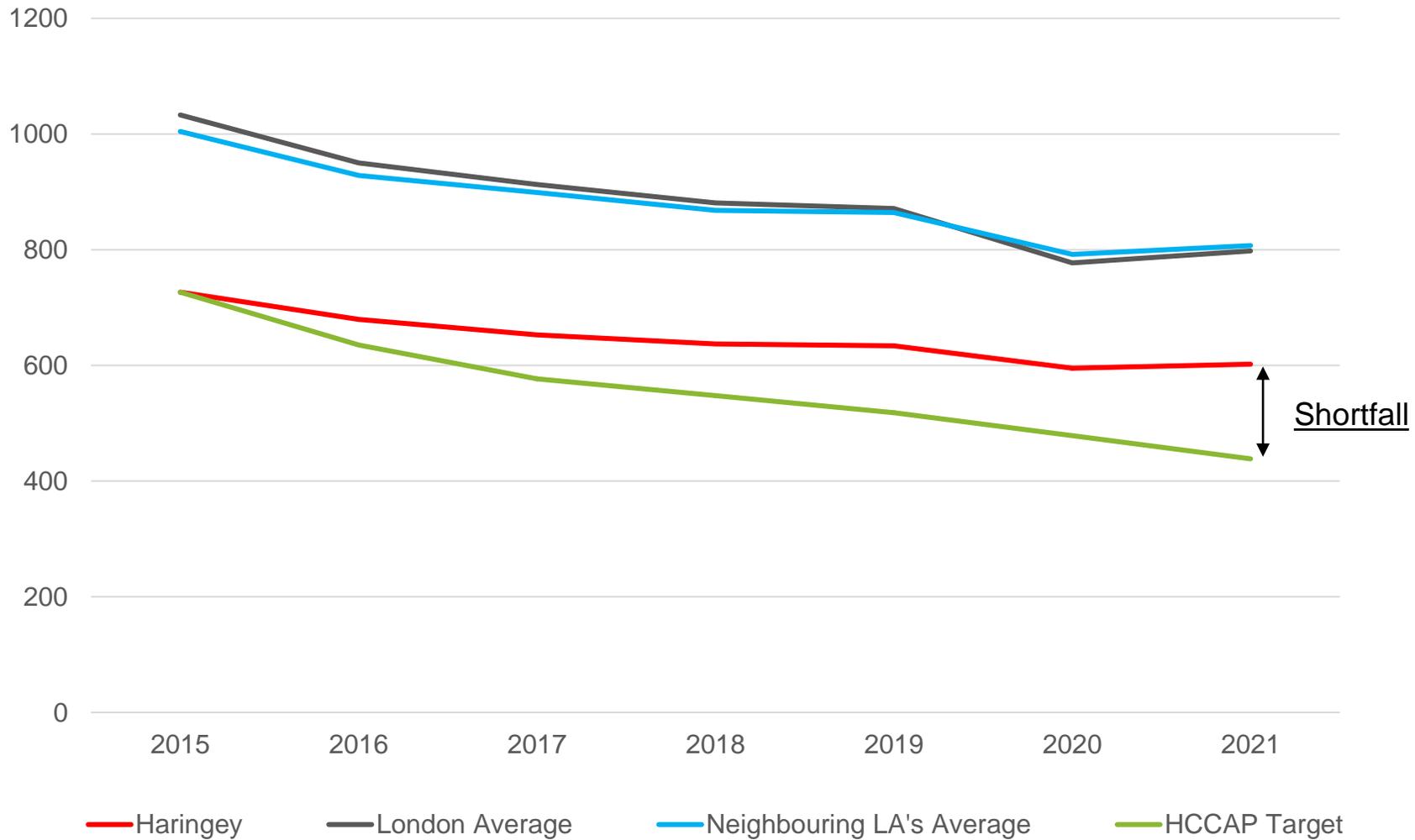
## Consumption-based emissions

New dataset: 23% reduction from 2015 to 2020

- Key consumption areas to reduce remain: transport, housing (e.g. building materials), food (at home and outside the home)

# 13<sup>th</sup> Annual Carbon Report:

## Carbon emissions (kt CO<sub>2</sub>) from 2015 to 2021



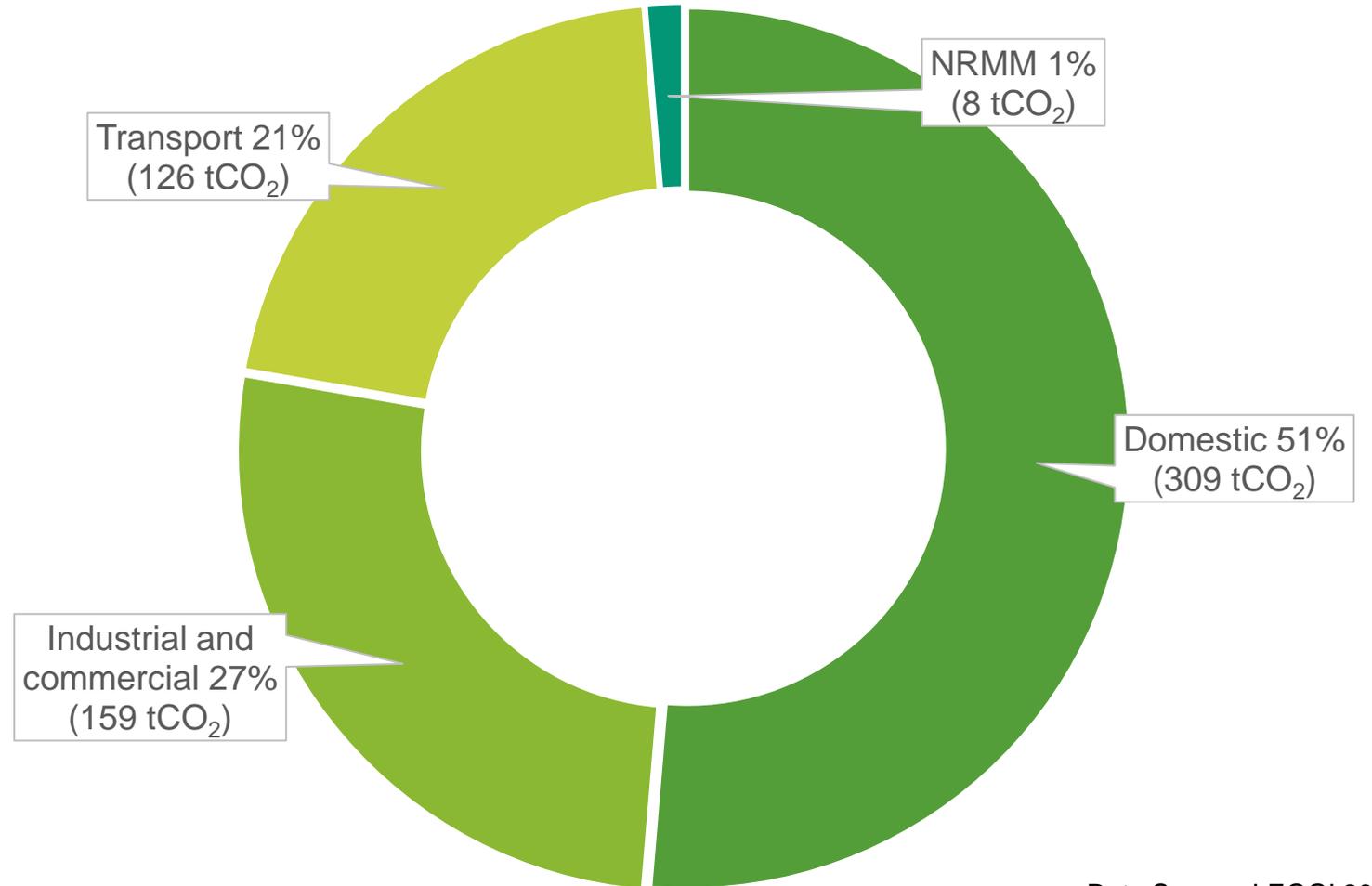
# 13<sup>th</sup> Annual Carbon Report: Carbon Emission per capita 2021



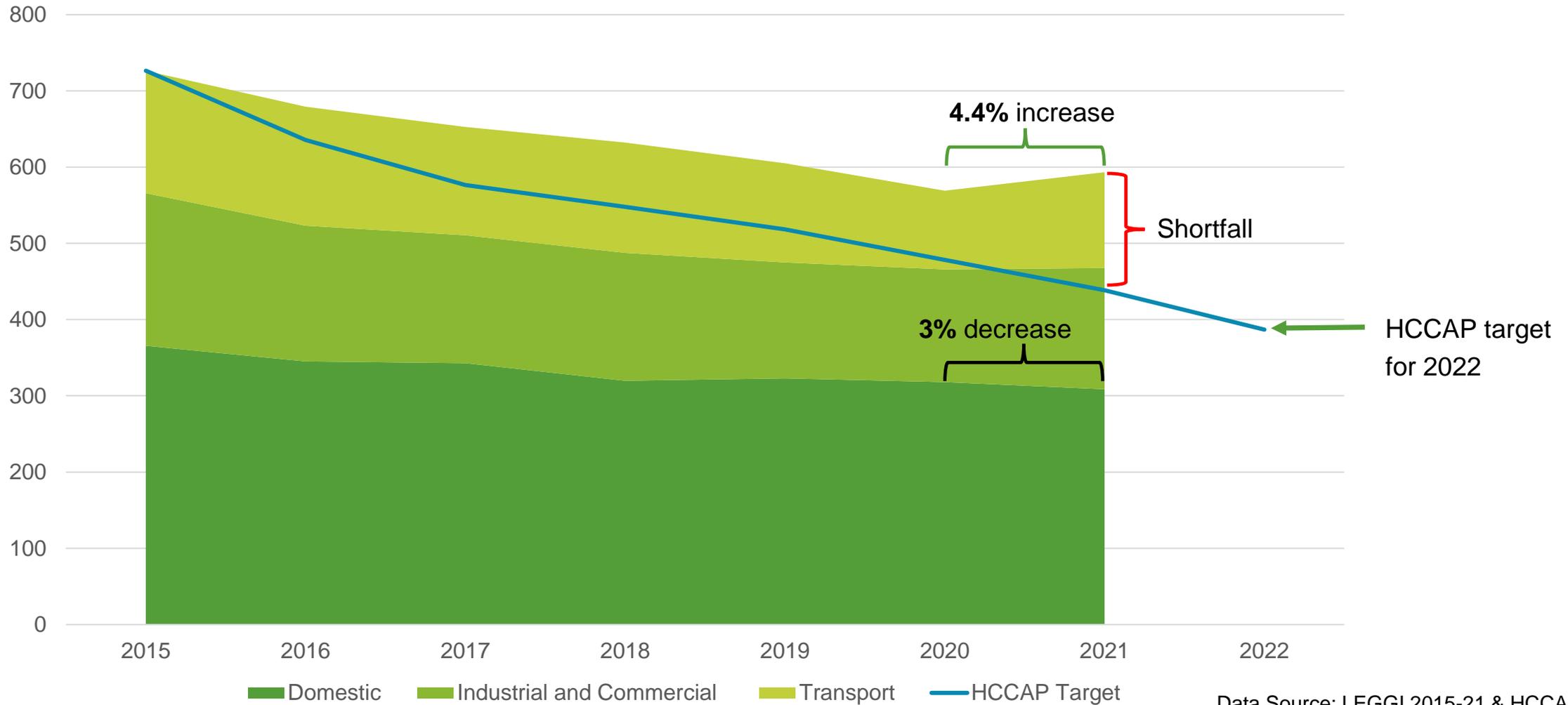
# 13<sup>th</sup> Annual Carbon Report: Haringey's Emissions by Sector

## Comparison with 2020 data:

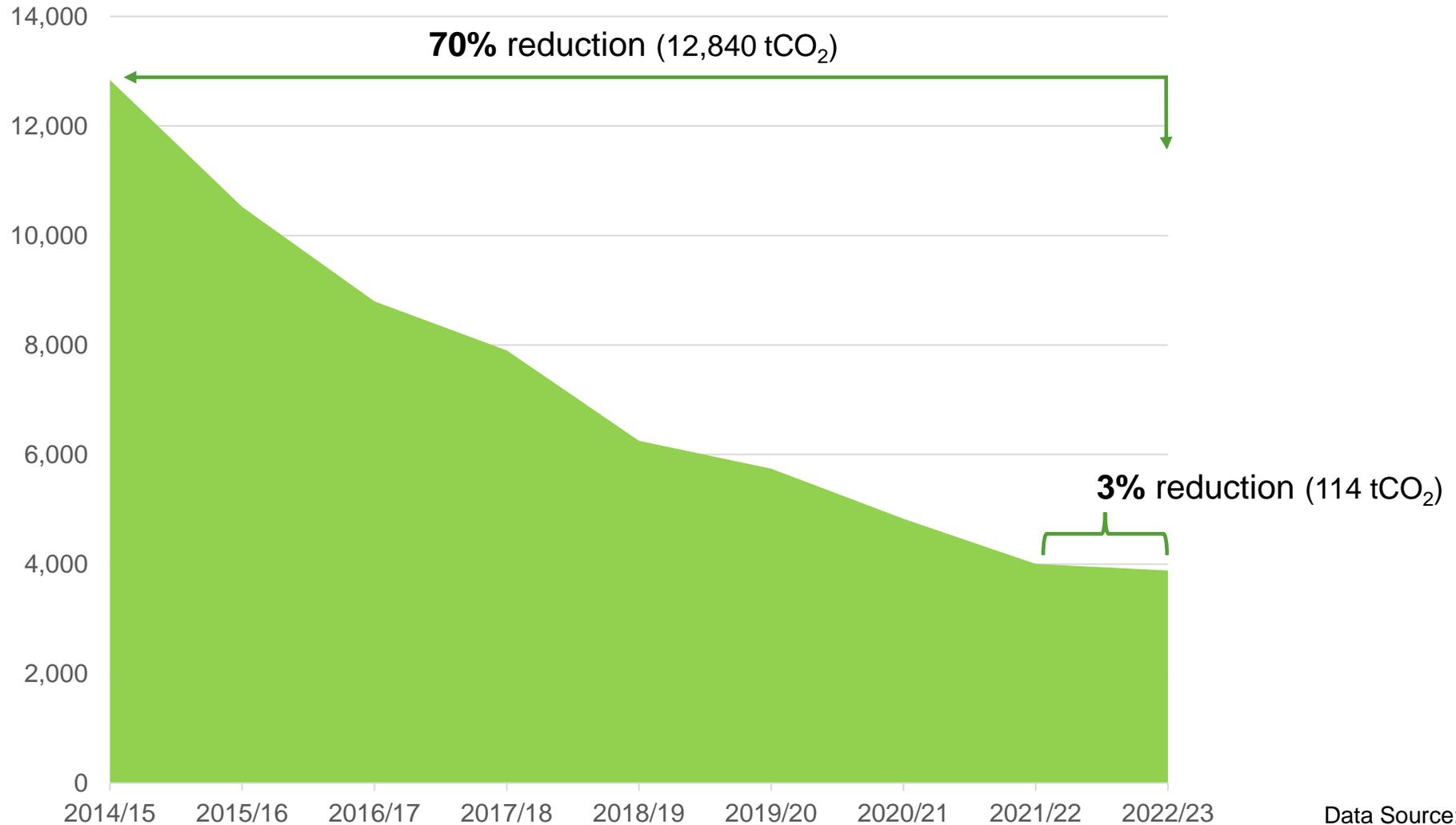
- **Housing:** 3% decrease
- **Transport:** 4.4% increase
- **Industrial and Commercial:** 7.4% increase
- **NRRM:** Same



# 13<sup>th</sup> Annual Carbon Report: Haringey's Emissions by Sector from 2015-2021 with HCCAP Target



# 13<sup>th</sup> Annual Carbon Report: Corporate Carbon Emissions from 2014/15 to 2022/2023 (tCO<sub>2</sub>)



# 13<sup>th</sup> Annual Carbon Report: Progress Against HCCAP Objectives

1. **Council:** 70% reduction in its carbon footprint. Aim is to be net zero council by 2027.
2. **Housing:** Borough-wide average SAP: Band D, aim is to reach achieve EPC B on average in all domestic buildings. To tackle this energy efficiency retrofit programmes are on line.
3. **Workplace:** Reduction by 20.5% overall, but increase of 7.4% increase in 2021 from 2020. Working with businesses to offer advice and grants.
4. **Transport:** 21.7% reduction overall; a 4.4% increase in 2021. LTNs and school streets expected to show carbon reductions in coming years.
5. **Energy:** With the council already serving as a heat supplier to approximately 1,700 homes and plans for a broader low-carbon District Energy Network (DEN) in progress.
6. **Community:** Ongoing active collaboration with stakeholder organisations, promotion of sustainability in the green economy sector, and protection of the borough's biodiversity and habitats.  
Set up of the Haringey Climate Partnership is underway. Continued support and liaison with stakeholders will be essential for sustained progress in this area.

# 13<sup>th</sup> Annual Carbon Report: Projects Delivered in 2023

Report includes updates on:

- Revised governance structures and reporting on climate mitigation and adaptation into papers for Cabinet;
- Roll-out of half-day and full-day Carbon Literacy sessions for staff and Cabinet members;
- Construction of highly sustainable new council homes;
- Extension of the School Street Programme and Low Traffic Neighbourhood (LTN) trials;
- Delivery of the Community Carbon Fund;
- Increased the amount of the council's pension fund invested in low carbon technologies and industries;
- Extended plans for retrofit under the Housing Energy Action Plan, and expansion of the council's Energy Advice Programme;
- A new Climate Adaptation and Resilience section, includes work on climate risk mapping and the work on preparing for heat waves and flooding;

# 13<sup>th</sup> Annual Carbon Report: Community Projects

- **The 2023 Go Green Eco Urban Festival** events took place in June with a range of stakeholders, attendees and on different sustainability topic areas.
- **Friend of the Earth:**
  - Lobbied with Haringey's MP for stronger climate action on insulating homes, and domestic gas heating.
  - Contributed to support traffic reduction through LTNs and emission reduction in the ULEZ extension.
  - Looking after trees planted on Dairy Fields in 2021.
  - Working with the council on a new project for Commerce Road.
- **Growing in Haringey Network:**
  - Continuation to run plant stalls and seed swaps contributing to community growing spaces.
  - Providing small grants for tools, water butts and spring bulbs.
  - Working with Black Rootz and Wolves Lane Plant Centre.
- **En10ergy :**
  - continued to manage its 4 solar arrays.
  - sell electricity at a very discounted price to Woodside School, the M&S store in Muswell Hill and Fortismere School.
- **Muswell Hill Sustainability Group:**
  - Organised events on creating garden habitats, preventing overheating and overcooling in homes, hire and repair of household appliances with expert speakers in Jan, April and July.
  - Organised more Green Open Home events.
  - Green Book Group meetings to discuss newly published titles on green topics.
  - Two Green drinks event, one summer celebration and Christmas party.

**Questions?**

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