

**Report for:** Full Council

**Item number:**

**Title:** Sixth Annual Carbon Report

**Report authorised by :** Joe Baker, Head of Carbon Management

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**Ward(s) affected:** All

**Report for Key/  
Non Key Decision:** Non Key Decisions

## **1. Describe the issue under consideration**

1.1. As a borough, Haringey has made an ambitious commitment to reduce carbon emissions 40% from the 2005 levels by 2020; whilst delivering growth and increasing prosperity. This is referred to as Haringey 40:20. The 40:20 initiative arose from recommendations by the Carbon Commission, a team of sustainability experts brought together to address how Haringey could reduce emissions and inequality. The Annual Carbon Report provides year on year progress towards this target. This is the fifth year we have reported on our progress.

1.2 The report includes:

- Official Carbon Emissions, published by the Department of Business, Energy and Industrial Strategy (DEBIS) in 2016, relating to emissions between April 2005 and March 2014.
- The position of National Government Policy influencing Haringey 40:20.
- Information on key projects which have contributed to reducing emissions between October 2015 and October 2016.
- Future projects and ongoing projects to reduce emissions from October 2016.

## **2. Cabinet Member Introduction**

- 2.1 This is the 6th Annual Carbon Report produced for Haringey and was devised to track the borough's performance from 2005 to 2014. It highlights the work and outcomes over the last year, and the work to deliver our targets for the remaining 6 years of this project, achieving the target of a 40% reduction in carbon emissions. I am proud to present this report at our Full Council as the delivery of carbon reduction has benefitted our community and continued to demonstrate Haringey's leadership. However, I am saddened that Haringey are still the only authority that publishes its carbon emissions at Full Council.
- 2.2 The borough's 40:20 ambition is a challenging target for the Council and the community. Based on the latest data, it is unfortunate to be ever so slightly behind in the borough's overall carbon reduction target, but we have delivered a 26% reduction since 2005 and we now have a lower carbon footprint than our neighbouring boroughs. And in terms of per capita reduction of carbon emissions, the borough has succeeded in meeting and is exceeding its targets.
- 2.3 In the last year, the Paris Agreement set out the scientific requirement for countries to reduce carbon emissions and manage the risk of a changing climate. This global agreement underlines the urgency and necessity for action at an international, national and local level.
- 2.4 There is much to praise in this year's report. The Smart Homes project has delivered, and has been recognised nationally after being shortlisted for multiple awards. Smart Business have supported local companies in cutting costs and carbon, the partnership with Durham University has supported the Council to improve residents access to energy efficiency projects and the Council continues to develop a 'Decentralised Energy Strategy' for a low carbon heat network. The Council secured funding to increase measures for those in fuel poverty, and alongside this we have seen the benefits of the 40:20 grants which delivered carbon reduction projects designed by the community.
- 2.5 While the borough has shown leadership and delivered results, it is sad to see the government failing to show the same level of commitment. Disappointingly,

this year we saw the government department of Energy and Climate Change disbanded and, in light of BREXIT, the government has yet to commit to delivering the carbon reduction targets and legislative requirements which are set out through the European Union. In addition, the UK is one of a few remaining countries yet to ratify the Paris Agreement on Climate Change<sup>1</sup>.

2.6 In the last year, Haringey has continued to demonstrate leadership in working towards the next stage of carbon reduction. Alongside the Mayor of London, the leader of Haringey Council Cllr Clare Kober has agreed to work towards the borough becoming a Zero Carbon authority by 2050 which will supersede the 2020 target. To help us achieve this, the Council is working with a panel of experts to deliver a set of recommendations for actions and is due early 2017. The borough will need to make choices now to embed these into projects as we work towards this long term target. Ensuring we continue to promote sustainable economic growth by creating new jobs, saving money and delivering carbon reduction.

2.7 In conclusion, we are moving in the right direction to deliver the borough's ambition for 40:20, and would not have achieved this success without the support of residents, community groups and businesses. I thank all of those who contributed to reducing carbon emissions and who made this report possible.

**Councillor Joe Goldberg**

**Cabinet Member for Economic Development, Social Inclusion and Sustainability**

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<sup>1</sup> United Nations Framework Convention On Climate Change 'Paris Agreement – Status of Ratification' 2015  
[http://unfccc.int/paris\\_agreement/items/9444.php](http://unfccc.int/paris_agreement/items/9444.php)

### **3. Recommendations**

It is recommended that:

- 3.1 The Annual Report is made publically available, to engage residents in the Haringey 40:20 initiative.
- 3.2 Councillors engage with the initiative and lead action in their community, promoting the importance of reducing carbon emissions whilst increasing prosperity.
- 3.3 The future projects outlined on pages 46 to 50 are implemented and further opportunities are identified, subject to the availability of external funding and grants.
- 3.4 Haringey continues to report annually on our progress to reduce emissions 40% by 2020, delivering growth and increasing prosperity.

### **4. Reasons for decision**

- 4.1 In 2009, the Council endorsed the recommendations of the Carbon Commission, which are to:
  - 4.1.1 Create business models which reinvest wealth back into the borough through community energy and a retrofit cooperative network.
  - 4.1.2 Build a low carbon economy, establishing a green enterprise hub and creating training opportunities.
  - 4.1.3 Boost innovation in the borough through cutting-edge low carbon technological, social and financial solutions.
  - 4.1.4 Invest in low-carbon transport, including Dutch style cycling provision and alternative fuel vehicles.
  - 4.1.5 Strengthen community organisations, supporting the transition to a sustainable way of living, by sharing best practice and working together to deliver Haringey 40:20.
- 4.2 The Annual Carbon Report provides year on year progress towards the achievement of the recommendations, and the wider aim to reduce emissions 40% by 2020, whilst increasing prosperity in the borough.

## **5. Alternative options considered**

5.1 N/A

## **6. Background information**

6.1 In 2009, Haringey Council set an ambitious target to reduce carbon emissions in the borough, 40% by 2020, referred to as Haringey 40:20. To achieve this goal, the 'Carbon Commission', a team of sustainability experts examined how Haringey could achieve the reduction in emissions, whilst increasing prosperity and reducing inequality within the borough. The Annual Carbon Report provides year on year progress towards Haringey 40:20.

6.2 Reducing carbon emissions in the borough also works towards achievement of the wider London and National climate change targets:

- Section 5 of the London Plan 'London's Response to Climate Change' commits to achieving a 60% reduction in London's CO<sub>2</sub> by 2025 and ensuring 25% of London's energy is delivered through decentralised energy networks by 2025.
- The Climate Change Act 2008 established a legally binding target to reduce the UK's greenhouse gas emissions by at least 80% (from the baseline of 1990 levels) by 2050.
- The European Union's (EU) Climate and Energy Policy Framework aims to make the EU's economy and energy systems more competitive, secure and sustainable. The framework incorporates binding targets to reduce EU greenhouse gas emissions at least 40% (based on 1990 levels) by 2030, and to increase the share of renewable energy to at least 27% of the EU's energy consumption by 2030.

## **7. Contribution to strategic outcomes**

7.1 The Haringey 40:20 initiative forms part of Priority 4. This is to drive growth and employment from which everyone can benefit. The Annual Carbon Report falls into the fourth objective detailed in the Corporate Plan 2015-18 under Priority 4. This states:

*“We will manage the impact of growth, by reducing carbon emissions across the borough with the aim of meeting our 40:20 goal, while growing the green economy.”*

- 7.2 The role of the Council within this objective is to take active steps to reduce the Council’s own emissions, lead efforts to reduce emissions across the borough, and support green business. The Annual Carbon Report provides information on projects which have supported these priorities.

## **8. Statutory Officers comments**

### *Comments of the Chief Finance Officer and Financial Implications*

- 8.1 The costs of preparing this report and undertaking the key completed projects contained within it have been met from approved budgets, which includes both Council funded budget allocations and grants received from external Organisations including the Department for Business Energy and Industrial Strategy who have replaced the Department for Energy and Climate Change. In looking forward the Council is aware of the changing funding landscape, with both the Council’s own resources reducing and the level of external grants likely to be limited in the future. Therefore projects are only committed to once full funding has been identified and secured.

### *Comments of the Assistant Director of Corporate Governance and Legal Implications*

- 8.2 There are no specific legal implications arising out of this report. All initiatives and projects carried out as part of the Carbon Plan will need to comply with domestic and European legislation.

### *Equalities and Community Cohesion Comments*

- 8.3 The Council has a public sector equality duty under the Equalities Act (2010) to have due regard to:
- Tackle discrimination and victimisation of persons that share the characteristics protected under S4 of the Act. These include the characteristics of age, disability, gender reassignment, marriage and civil

partnership, pregnancy and maternity, race, religion or belief, sex (formerly gender) and sexual orientation;

- advance equality of opportunity between people who share those protected characteristics and people who do not;
- Foster good relations between people who share those characteristics and people who do not.

8.4 Haringey 40:20 is not just about reducing emissions, it is about increasing prosperity in the borough and reducing inequality. The projects outlined in the report aim to help vulnerable residents, providing access to affordable energy and reducing fuel poverty. Projects which focus on the installation of energy efficiency measures in domestic properties, such as the Smart Homes project and Decent Homes programme, help to improve the quality of housing for residents, increasing efficiency and reducing energy bills. Encouraging green technology and skills also provides local job opportunities, with local installers used to complete Council led projects, where possible.

8.5 The 40:20 agenda is also about tackling health inequalities. Air pollution, poor quality housing and carbon emissions has been shown to have a negative impact on public health, and is attributed to causing a range of respiratory conditions. There are significant health inequalities within the borough; for example, those living in the east of the borough have a 7 year shorter life expectancy than those living in the west.

8.6 We will continue to analyse and monitor the impact of the Haringey 40:20 projects on improving health outcomes and reducing fuel poverty among different groups of residents, including those that share protected characteristics.

## **9. Use of Appendices**

9.1 Appendix 1 - The Sixth Annual Carbon Report

## **10. Local Government (Access to Information) Act 1985**

10.1 Background documents:

10.1` The Carbon Commission Report

[http://www.haringey4020.org.uk/index/about4020/carbon\\_commission/report.htm](http://www.haringey4020.org.uk/index/about4020/carbon_commission/report.htm)

10.2 The Annual Carbon Reports (First, Second, Third, Fourth and Fifth)

[http://www.haringey4020.org.uk/index/about4020/annual\\_carbon\\_report.htm](http://www.haringey4020.org.uk/index/about4020/annual_carbon_report.htm)

10.3 Statistics from the Department of Energy and Climate Change, the “subset

dataset” <https://www.gov.uk/government/statistics/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics-2005-2014>