

**Report for:** Full Council

**Item number:**

**Title:** Seventh Annual Carbon Report

**Report**

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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. Haringey has made an ambitious commitment to reduce carbon emissions 40% from the 2005 levels by 2020; whilst delivering growth and increasing prosperity. 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 seventh 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 2017, relating to emissions between April 2005 and March 2015
- Information on key projects which have contributed to reducing emissions between October 2016 and October 2017
- The position of National Government Policy influencing Haringey 40:20
- Future and ongoing projects to reduce emissions from October 2016

## **2. Cabinet Member Introduction**

2.1 This is the Seventh Annual Carbon Report produced to track the borough's performance in reducing emissions from 2005 to 2015. It highlights the work and outcomes delivered over the last year, and the work to deliver our targets for the remaining 5 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

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carbon reduction has benefitted our community and continued to demonstrate Haringey's leadership.

2.2 The borough's 40:20 ambition is a challenging target for the Council and the community. We lead by example – delivering a 3% reduction in emissions since the last Annual Carbon Report ([Sixth Annual Carbon Report, 2015-2016](#)), and a 29% reduction since 2005 when we started this work. But remarkably when we take into account Haringey's population growth, our emissions per head population have already reduced by 40%.

2.3 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, the government has yet to show leadership on committing to and delivering on climate change adaption.

2.4 Since the last Annual Carbon Report, the Council has received the report of the Zero by 2050 Commission. This panel of regeneration experts made practical, realistic and supportive recommendations to show the Council what could be achieved to deliver a low carbon and sustainable borough while still delivering growth. One of the first tasks recommended for the Council is to prepare a route map for the borough to achieve Zero Carbon by 2050, to start delivery once the 40:20 ambition is delivered. The Council is committed to working with partners such as the GLA to deliver this new ambition and build on existing carbon reduction successes.

2.5 Alongside this other highlights of the year include activities and events being delivered in the Neighbourhoods of the Future project. This will see the introduction of rapid charging infrastructure to spur the transition from fossil fuel based vehicles to electric vehicles.

2.6 In addition, the number of large scale solar panel installations in the borough increased by 5 in the last year. We now have 2,220 panels that generate over 540,000kWh of electricity for the council.

2.7 In addition, in January 2017, the council decided to take forward a Council-owned District Energy Network to support carbon reduction while delivering growth

and regeneration in North Tottenham. And I am proud to say the number of large scale solar panel installations in the borough increased again in the last year. We now have 2,220 panels that generate over 540,000kWh of electricity for the council.

2.8 In conclusion, we are moving in the right direction to deliver our ambition for 40:20, and would not have achieved this success without the support of residents, community groups and businesses. I want the borough to continue this ambition and build on this to deliver the Zero by 2050 ambition. Haringey is a leader in this field and I want it to continue to lead and deliver a step change in carbon reduction across the borough, showing the rest of London and the UK what can be achieved by a local authority that shows commitment and determination to tackle climate change. It is a legacy our borough should be proud of.

**Councillor Joe Goldberg**

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

### **3. Recommendations**

It is recommended that:

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

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

4.1 In 2009, the Council endorsed the Carbon Commission's recommendations:

- Create business models which reinvest wealth back into the borough through community energy and a retrofit cooperative network.
- Build a low carbon economy, establishing a green enterprise hub and creating training opportunities.
- Boost innovation in the borough through cutting-edge low carbon technological, social and financial solutions.

- Invest in low-carbon transport, including Dutch style cycling provision and alternative fuel vehicles.
- 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 No other options were considered.

## **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 this emissions reduction while increasing prosperity and reducing inequality. The Annual Carbon Report reports 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 sits in 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.”*

7.3 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 There are no financial implications arising from the recommendations of this report.

All initiatives and projects carried out as part of the Carbon Management Plan are anticipated to be delivered within budget via both core Haringey and external funding sources, and will need to comply with the relevant legislations, both domestic and others.

8.2 In light of this financial year - 2017/18, the Carbon Management revenue and capital budget provision amounts to £0.24k and £2.2m respectively.

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

8.3 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 including the statutory provisions set out in section 6 of this Report.

### *Equalities and Community Cohesion Comments*

8.4 The Council has a Public Sector Equality Duty under the Equality Act (2010) to have due regard to the need to:

- Eliminate discrimination, harassment and victimisation and any other conduct prohibited under the Act

- 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.

The three parts of the duty applies to the following protected characteristics: age, disability, gender reassignment, pregnancy/maternity, race, religion/faith, sex and sexual orientation. Marriage and civil partnership status applies to the first part of the duty.

8.5 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. Children and young people; older people, and residents in low- income households or in receipt of welfare benefits are among those who are impacted the most by these issues and will therefore benefit. Projects which focus on the installation of energy efficiency measures in domestic properties, such as the Green Doctor Programme, Warm Homes and the 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.

8.6 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.

8.7 We will continue to analyse and monitor the impact of the Haringey 40:20 projects on improving health outcomes and reducing fuel poverty across the whole population and tackling issues affecting specific groups.

## **9. Use of Appendices**

### **9.1 Appendix 1 - The Seventh Annual Carbon Report**

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

**11. Background documents:**

- 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)
- 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)
- 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>