

**Report for:** Full Council

**Date of decision:** 27<sup>th</sup> November 2018

**Report title:** Eighth Annual Carbon Report (2018)

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**Report authorised by :** Helen Fisher –Interim Director of Housing, Regeneration, and Planning

**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 by 40% from a 2005 baseline by 2020, and aims to be a zero carbon borough by 2050, whilst delivering growth and increasing prosperity. This is referred to as Haringey 40:20 and Zero Carbon Haringey, respectively. Zero Carbon Haringey arose from recommendations by the Zero 50 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 eighth year we have reported on our progress.

**1.2.** The report includes:

- The position of National Government Policy influencing Haringey 40:20 and Zero Carbon Haringey.
- Official Carbon Emissions, published by the Department of Energy and Climate Change (DECC) in 2018, covering emissions trends between the years 2005 and 2016.

- Information on key projects which have contributed to reducing emissions between October 2017 and October 2018.
- Future projects to reduce emissions from November 2018, onwards.

## 2. Cabinet Member Introduction

- 2.1. This is our eighth Annual Carbon Report, and the first that I am leading on. This reports on the borough's ambition and progress to reducing our carbon emissions. Being accountable is something we take pride in, and these reports are another example of how we commit to this ideal.
- 2.2. I am an activist who has worked on environmental issues for a long time. I am committed to ensuring the voices of those most impacted are heard, and communicated effectively throughout the Council and in any action we take in addressing climate change and its impacts in Haringey.
- 2.3. Extreme weather conditions, such as the freezing winter and summer heatwave, are an indication that we have to act now. There will be an increased frequency of heatwaves, highlighted by the Intergovernmental Panel on Climate Change. Carbon reduction and tackling climate change is a socio-economic issue: a changing climate will affect those most vulnerable. Whilst there will be benefits of warmer days, there will be an increase in the risk of death and serious illness, particularly for poor communities and older people.
- 2.4. Climate change will have an adverse impact on our resources, such as our public health system. We need to first attempt to mitigate climate change to avoid this altogether, to escape exacerbating inequalities across the community. We must also make social, institutional, technological and behavioural changes to lessen the impact.
- 2.5. In 2015 to 2016 we saw a 5 per cent reduction in emissions. Between 2016 and 2020 we are acting to reduce emissions by an additional 11 per cent. We are committed to being a zero carbon borough by 2050. The action plan to support this will be published in 2019.

- 2.6. I am proud of this year's achievements, and thank all staff, community groups and residents who have delivered this. I look forward to a continued and concerted effort in 2019.

Councillor Hearn.

### **3. Recommendations**

It is recommended that:

- 3.1. The Annual Report is made publically available, to engage residents in the Haringey 40:20 and Zero Carbon Haringey initiatives.
- 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 40 to 41 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 by 40% by 2020, and increase prosperity.

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

- 4.1. In 2009, the Council endorsed the recommendations of the Carbon Commission, which were 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 by 40% by 2020, whilst increasing prosperity in the borough.

## **5. Alternative options considered**

- 5.1. To not publish the eighth Annual Carbon Report. This would lead to the Council failing to meet its commitment on publishing Annual Carbon Reports, as well as reducing transparency on our progress. Furthermore, it would neglect the successes made by local community groups and not showcase how they help the Council to meet our ambitions.

## **6. Background information**

- 6.1. Reducing carbon emissions in the borough works towards achievement of the wider London and national climate change targets:
- 6.1.1. The Mayor of London's Environment Strategy 2018 which commits London to being a zero carbon city and at least 50 per cent green by 2050.
- 6.1.2. 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.
- 6.1.3. 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 by 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 3 of the Council's emerging Borough Plan for 2019-2023. The Annual Carbon Report falls into Objective 10 under Priority 3. This states: Reduce CO<sub>2</sub> by 40% before 2020 and begin the journey to reduce to zero by 2050.

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**

### **8.1. Comments from Finance**

8.1.1. The costs of preparing this report and undertaking the completed projects contained within it have been met from existing budgets, which includes both Council funded budget allocations and grants received from external organisations, especially Central Government Departments such as the Department of Business, Energy and Industrial Strategy.

8.1.2. In looking forward the Council needs to be 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.

8.1.3. Where new projects and policies are proposed, no funding currently existing and the inclusion of the recommendation will be subject to a business case, developed and brought forward through the Cabinet process. Financial implications will be considered as part of the assessment and formal adoption process for each proposal.

### **8.2. Comments from Legal**

8.2.1. 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.

### **8.3. Comments from Equalities**

8.3.1. 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.

8.3.2. 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.

8.3.3. The Annual Carbon Report sets out the progress made in Haringey towards the Council's strategic goal to be a zero emission borough by 2050. The report recognises that local action to tackle the causes of climate change can improve quality of life for the resident population of the borough while also helping to mitigate the impacts of climate change.

8.3.4. There are significant inequalities in Haringey that relate to the causes and effects of climate change. For instance, we know that emissions from motor vehicles both contribute to climate change and have a negative effect on public health by contributing to respiratory diseases, which disproportionately affect children, older people, and those with other long-term health conditions. Similarly, we know that energy inefficient homes and associated fuel poverty can contribute to higher emissions and make residents more vulnerable to the effects of climate change. Those living in fuel poverty are most likely to be on low or fixed incomes, among whom lone parents and those with disabilities are overrepresented. The projects outlined in the report aim to help vulnerable residents in these areas and others, thereby having a positive impact in relation to addressing inequalities.

8.3.5. We will continue to analyse and monitor the impact of the Haringey projects on reducing carbon emissions, thereby improving health outcomes and reducing fuel poverty across the whole population and tackling issues affecting specific groups.

#### **8.4. Comments from procurement**

8.4.1. Strategic Procurement has read the 8th Annual Carbon Report and are in total alignment with the Council's ambitious targets to reduce emissions within the Borough. It is heartening to see that some excellent progress has been made, but, clearly, there is still much work to be done to continue to improve the emissions within Haringey. We within Strategic Procurement are committed to assisting our internal partners with this exciting and crucial initiative. Strategic Procurement are also beginning to support our internal Team on the imminent Decentralised Energy Network project. Coupled with this we, Strategic Procurement, will also be looking to our supply chain to devise solutions that will align themselves with the Council's aspirations apropos reduction in harmful emissions.

## **9. Use of Appendices**

9.1. Appendix 1 - The Eighth Annual Carbon Report

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

10.1. Background documents:

10.2. 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)

10.3. Previous years' Annual Carbon Reports (First to Seventh)

<https://www.haringey.gov.uk/environment-and-waste/going-green/reducing-co2-emissions>

10.4. Statistics from the Department of Business, Energy and Industrial Strategy, "2016 UK greenhouse gas emissions: Final figures"

<https://www.gov.uk/government/statistics/final-uk-greenhouse-gas-emissions-national-statistics-1990-2016>