



**Haringey** Council

## Briefing Note for Nick Powell

### Haringey 40:20 Overview

August 2012



#### Purpose of Briefing

To provide an overview of the Haringey 40:20 initiative for use at the Muswell Hill Area Forum.

#### Background

Haringey is continuing to make tackling climate change a top priority for the borough. Haringey was the first local authority to commit to reducing CO<sub>2</sub> emissions by 40% by 2020 (2005 baseline) as part of the Friends of the Earth *Get Serious* campaign in 2009. The Council has established Haringey 40:20 to take forward work to achieve this target.

Over the last 2 years the Council has been one of 9 local authorities nationally taking part in the Department for Energy and Climate Change, Local Carbon Framework (LCF) pilot, providing the support of grant funding to develop a carbon reduction action plan and offering learning outcomes for local authorities across the country.

Resident involvement is crucial to the success of this campaign and LCF funding has enabled the creation of a website through which residents can access information about the 40:20 initiative and network with other members via an online discussion forum. The website can be found at [www.haringey4020.org.uk](http://www.haringey4020.org.uk)

#### Steering Group

The 40:20 Steering Group is a tightly focused 'doing' group whose remit initially is working with the Carbon Commission to develop options for the 40:20 Action Plan and will then focus on engaging with local communities to implement the Action Plan. Members include Homes for Haringey, Tottenham Traders Association, Muswell Hill Sustainability Group, Highgate Climate Action Group, Sustainable Haringey and Living Under One Sun.

#### Community Fund

Haringey 40:20 opened its community fund first round in Spring 2012 which was made possible through Feed in Tariff payments from solar panels on local schools and sponsorship from British Gas. Ten projects were shortlisted for the £13,500 with The Selby Centre Community Energy Lab and the Highgate Society 21<sup>st</sup> Century Homes Weekend being the successful final bids. **A further round will take place later in 2012.**

This CEL will provide youth training in retrofitting techniques such as insulation, including making use of recycled materials. The project aims to take on 2 trainees and 5 work placements and undertake installations on 30 properties in the first 6 months. The Highgate weekend will be aimed at the able to pay sector and focus on housing retrofit.

#### Carbon Commission

Haringey has formed a Carbon Commission to bring together experts from across the business, government and research communities to identify the actions needed to deliver our target for the borough, while also reducing inequality, drawing on evidence produced as part of the LCF pilot studies. The Commission met from January to June culminating in recommendations for the Council's 40:20 Action Plan (and joint working across other boroughs and the Mayor where appropriate). See Appendix 1 for further information on working groups and Commission members. The Commission report is due to be published in the autumn.

#### Action Plan

The 40:20 Action Plan is Haringey Council's response to the recommendations of the Commission and demonstrates the borough's commitment to a lower carbon and more equal borough. Currently in development the Action Plan will be taken to full council in November.

Key projects in development that will contribute to our 40% carbon reduction include

- Develop a the Lee Valley decentralised energy network providing lower carbon heat and energy to big energy users such as hospitals, housing estates and commercial energy users.
- A programme to deliver energy upgrades to homes while creating many new jobs for local people in installations work.
- A range of transport measures to promote walking & cycling and more cross borough working.
- A range of actions to support local sustainable enterprise and action being led by community led organisations building on the learning from the Low Carbon Zone.

### **Annual Conference**

The 40:20 Conference was held in June 2011 in partnership with the New Economics Foundation and saw around a hundred local people come together to discuss key issues relating to low carbon living. **The next conference will be held on Saturday 6<sup>th</sup> October** at Haringey Heartlands; contact [haringey4020@haringey.gov.uk](mailto:haringey4020@haringey.gov.uk) to register your interest or to find out more.

### **Green light north London**

Green Light North London (GLNL) provides free support to small and medium sized businesses to improve their environmental performance cut costs and gain more business. Each business receives a green review (site visit), bespoke action and follow-on support. The project focuses assisting businesses to implement the recommendations (rather than simply diagnostics) to ensure that tangible improvements are made.

GLNL brings together five North London boroughs; Haringey, Islington (Lead Partner), Waltham Forest, Enfield and Hackney, and three business support agencies; North London Business (Communications Partner), Enterprise Enfield and CENTA.

The project is part funded by the European Regional Development Fund and runs until 31<sup>st</sup> July 2013. However, it is possible that the project end date will be extended by 6 months.

### **Muswell Hill Low Carbon Zone (Local representatives will be talking about this scheme)**

The Muswell Hill Low Carbon Zone (LCZ) is one of 10 zones supported by the Mayor of London's Office. The Zone has a carbon reduction target of 20% by 2012.

### **Objectives**

- To achieve a 20.12% carbon saving by 2012 and a 60% saving by 2025 in the LCZ.
- To demonstrate CO2 reduction schemes that can be replicated across London.
- To build on and add value to existing streams of funding in addition to the GLA Low Carbon Zone funding as follows:
  - o Greater London Authority (GLA) Low Carbon Zone: £270,000: October 2009
  - o Department of Energy and Climate Change (DECC) Low Carbon Communities: £325,000: December 2009
  - o Social Housing Energy Saving Programme (SHESP):£3,000 : April 2010
  - o Council Sustainable Schools Investment Fund (SSIF) / approx £10,000 / Sept 2012
  - o Energise London: £16,000: July 2010
  - o Haringey European Regional Development Fund (ERDF) business support funding: portion of £108,000: April 2011
  - o Haringey Council Low Carbon Loan: £500,000: January 2012 (see below)

### **Projects**

- Green Makeover completed with: 450 Home Energy Assessments & installation of free measures including low energy light bulbs, loft and cavity wall insulation and draught proofing. Residents were engaged in this program through door knocking carried out by volunteers and peer to peer communication by resident champions.
- 40 business audits complete.
- LED Home and Business exchange ongoing with 1210 bulbs exchanged or purchased by residents and businesses.

- Funded Installation of lighting retrofit and completion of external cladding retrofit study in the New London Performing Arts centre with continuing support to encourage installation of further carbon saving measures e.g. new boiler, external cladding.
- Renewable Fuel switching for both homes and businesses with preferential energy tariffs negotiated with Green energy providers
- Homes for Haringey have carried out extensive retrofit on 20 residences in the including window and boiler replacement and loft insulation.
- A range of events and training held such as Sustainable Transport demonstration and draft proofing workshops.
- Solar PV installed on 3 schools coupled with installation of other energy saving measures and behaviour change work
- Community owned Energy Company established (En10ergy) and solar PV installed on to M&S retail store and the Methodist Church. The company now has over 100 local shareholders.
- Low Carbon Bulk Buying Group launched by Muswell Hill Sustainability Group for larger energy measures such as efficient boilers.
- Work with Muswell Hill Sustainability Group to support the delivery their 100 Homes scheme to residents in the Zone to encourage installation of energy efficiency measures, access to bulk buying schemes and further behaviour change.
- Cycle Hoops installed.
- Zero carbon classroom and demonstration installed at the Muswell Hill Primary School
- Eco House demonstration model developed.
- Solar PV installed on 9 Princes Ave as part of Councils solar PV investment program.
- Renewable fuel switching ongoing.
- Summerland Grange (36 no flats) installation of cavity wall and loft insulation complete.

#### **Low Carbon Loan Scheme (Green Deal Demonstration)**

The Muswell Hill Low Carbon Loan is a pilot 'Green Deal' scheme. The Green Deal, due to launch in Autumn 2012, is a nation-wide scheme which provides loans to install home energy efficiency measures. The Green Deal will offer Pay As You Save (PAYS) loans based on the 'golden rule' that loan repayments must be lower than or equal to the savings made on energy bills from day one. The Muswell Hill Low Carbon Loan is open to homeowner-occupiers living within the boundaries of the Muswell Hill Low Carbon Zone. The objective of the Low Carbon Loan Scheme is to pilot a Green Deal type scheme in the Borough to encourage whole house retrofit and where learning from the experience might then inform any future involvement with Green Deal e.g. becoming a Green Deal provider. The scheme is open to owner occupiers living in the Muswell Hill Low Carbon Zone, consisting of over 850 dwellings. The scheme was launched late 2011 and will run until Autumn 2012. Just over 41 residents have taken up the offer of a free home energy audit and retrofit plan and the first loan for a solar PV array was finalised early July. There are currently about remaining 10 residents considering taking out a loan before the program ends. The loans can vary from £500 up to £18,000 with a fixed interest rate of 2.49% over the life time of each loan for a range of eligible measures such as floor, wall and loft insulation, window replacement, boiler and heating control improvements and installation of renewable technologies. The scheme was funded by £500k of capital funding to be repaid over a period of 20-25 years.

## **Appendix 1.**

Five working groups met and took their findings to the core members of the Commission, these groups discussed

1. Low Carbon Investment
2. Sustainable Transport
3. Green Enterprise
4. Community Involvement
5. Integrated delivery: Focus on sustainable regeneration of Tottenham

**Briefings and the findings of the 5 working groups are available on the 40:20 website at:**  
[www.haringey4020.org.uk/index/key\\_themes.htm](http://www.haringey4020.org.uk/index/key_themes.htm)

### **Core Commission Members**

**Andrew Simms**, fellow and former Policy Director at **nef** (Chair)

**Chris Brown**, CEO of Igloo Regeneration

**Ian Short**, CEO of the Institute for Sustainability

**Quentin Given**, Friends of the Earth

**Nicky Gavron** of the Greater London Assembly

**Dr Mattia Romana**, from the Grantham Institute of Climate Change

**Stephen Tate**, Assistant Director, Environment & Transport, Greater London Authority

**Ed Gill**, Director of Public Affairs, Good Energy

**Prashant Vaze**, author of the Economical Environmentalist

**Chris Matthews**, Senior Business Development Manager, The Co-operative Bank

### **Learning Partners**

**Professor David Fisk**, Imperial College London

**Peter Lipman**, Policy Director Sustrans

**Rebecca Willis**, consultant (previously Vice Chair of the Sustainable Development Commission)