

MUSWELL HILL LOW CARBON ZONE

The Muswell Hill Low Carbon Zone was launched in September 2009.

A lot has happened in the Zone since then. This timeline shows some of the ways that carbon emissions have been reduced in the Zone so far.

2009 • 2010



December 2009 The Muswell Hill Low Carbon Zone is awarded 'Low Carbon Communities Challenge' funding from the Department of Energy and Climate Change.



September 2009 Electric car charging points are installed in the Summerland Grange car park.



June 2010 24 solar panels are installed at Alexandra Park School.



June 2010 Energy efficient lighting is installed at the Muswell Hill Library.



August 2010 90 solar panels are installed at Fortismere Secondary School.



September 2010 Community-owned solar panels are unveiled at Marks & Spencer on the Muswell Hill Broadway. These panels generate enough energy each year to power the in-store bakery.



September 2009 Muswell Hill is selected by the Mayor of London to become a Low Carbon Zone.



October 2009 The Muswell Hill Sustainability Group set up a social enterprise eN10ergy to invest in community owned renewable energy. eN10ergy has installed solar panels on the roof of Marks & Spencer on the Muswell Hill Broadway and the Muswell Hill Methodist Church. The profit made from these panels is recycled back in to local environmental projects.



February 2010 A launch party for the Low Carbon Zone is held at the Muswell Hill Primary School.

February – March 2010 Public consultation is carried out to find out local views on how the Low Carbon Zone target can be achieved.

May 2010 A quarterly newsletter 'In the Zone' is launched and delivered to all residents in the Low Carbon Zone.



July 2010 24 solar panels are installed at Rhodes Avenue Primary School.



June 2010 Energy efficient lighting and a new gas boiler is installed at the Muswell Hill Centre.

August 2010 A 5% carbon reduction is achieved in the Low Carbon Zone.



August 2010 The '100 Homes Project' is launched by the Muswell Hill Sustainability Group. 100 households measured their total carbon emissions and received advice on how to reduce them. A year later some homes have reduced their carbon emissions and energy use by 50%!

The aim of the Muswell Hill Low Carbon Zone is to reduce carbon emissions in the Zone by 20% by September 2012. This is an ambitious target but thanks to enthusiastic support from the local residents, businesses and environmental groups this goal is within reach!

The projects carried out to reduce carbon emissions in the Low Carbon Zone have been funded by the Mayor of London, the Department of Energy and Climate Change, European Regional Development Funding and Haringey Council.

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September 2010 Local small businesses are offered a free environmental audit to help them reduce their energy use and become greener businesses.

The Muswell Hill Low Carbon Zone is a locally-led project delivered in partnership with the Muswell Hill Sustainability Group, local residents, businesses, schools and community buildings, Haringey Council and other local organisations.



December 2010 The LivingARK is unveiled at Muswell Hill Primary School. The LivingARK is a zero-carbon educational cabin which demonstrates a living 'green roof', sheep's wool insulation, a composting toilet, low-e glass, solar PV panels and FSC-certified wood.



July 2011 An awards ceremony is held for businesses in the Low Carbon Zone. Some local businesses have reduced their carbon emissions by 30%!



December 2011 LED light-bulb exchanges are launched. So far residents and businesses have exchanged over 850 high energy using halogen light-bulbs for low energy LEDs, saving over 45 tonnes of CO2.



February 2012 20 Homes for Haringey properties receive new double glazing and a more energy efficient boiler. 5 properties also have loft insulation installed.

February 2012 Over 450 Green Home Makeovers have been carried out in the Zone.

March 2012 Loft and cavity wall insulation is installed at the Summerland Grange blocks of flats.

September 2012 Target 20% carbon reduction achieved.

The lessons learnt from the Muswell Hill Low Carbon Zone will be incorporated in to the Haringey 40:20 Action Plan to reduce borough-wide carbon emissions by 40% by 2020.



March 2012 An impressive 16% carbon reduction has been achieved in the Zone so far.

August 2011 A 10% carbon reduction in the Low Carbon Zone is achieved!

The Low Carbon Zone target is to reduce carbon emissions by 20% by 2012 and 60% by 2025.

60% carbon reduction achieved in London by 2025 A lower carbon life style, including more renewable energy, electric cars and eco-home renovations is enjoyed in Muswell Hill.

The Muswell Hill sustainability group's '100 Homes Project' which helped households reduce their carbon emissions by up to 50% will be carried out in new areas of the borough.



November 2010 eN10ergy launch a bulk buying scheme offering Muswell Hill residents discounts on higher cost energy saving products, such as condensing boilers, solar PV panels and solar thermal panels.

November 2010 20 local volunteers are recruited to support the Low Carbon Zone project.

November 2010 A 'Green Home Makeover' is offered to all homes in the Zone which includes free installation of energy saving measure such as draught proofing and loft insulation.



November 2010 30 new cycle parking hoops are installed around the Zone.



April 2011 Over 300 homes have received a Green Home Makeover.

April 2011 eN10ergy install community-owned solar panels on the roof of the Muswell Hill Methodist Church.

June 2011 Over 1000 low energy light bulbs have been installed in homes in the Zone, saving over 80 tonnes of CO2 emissions.



December 2011 The Low Carbon Loan is launched, offering home owners in the Zone low interest loans to install larger energy saving measures, such as double glazing, solar panels or to even carry out a whole house eco-retrofit.

December 2011 Discounted green energy tariffs are offered to residents and businesses in the Low Carbon Zone.



March 2012 The Muswell Hill bag-for-life is launched at the 'Green is Good' event held by the Muswell Hill Traders Group to celebrate loving the planet and Muswell Hill.

March 2012 An awards ceremony is held for the Low Carbon Zone volunteers.

March 2012 Energy efficient lighting is installed at the North London Performing Arts Centre, saving 30 tonnes of carbon a year.