



ISLINGTON

Islington's work on Climate Change

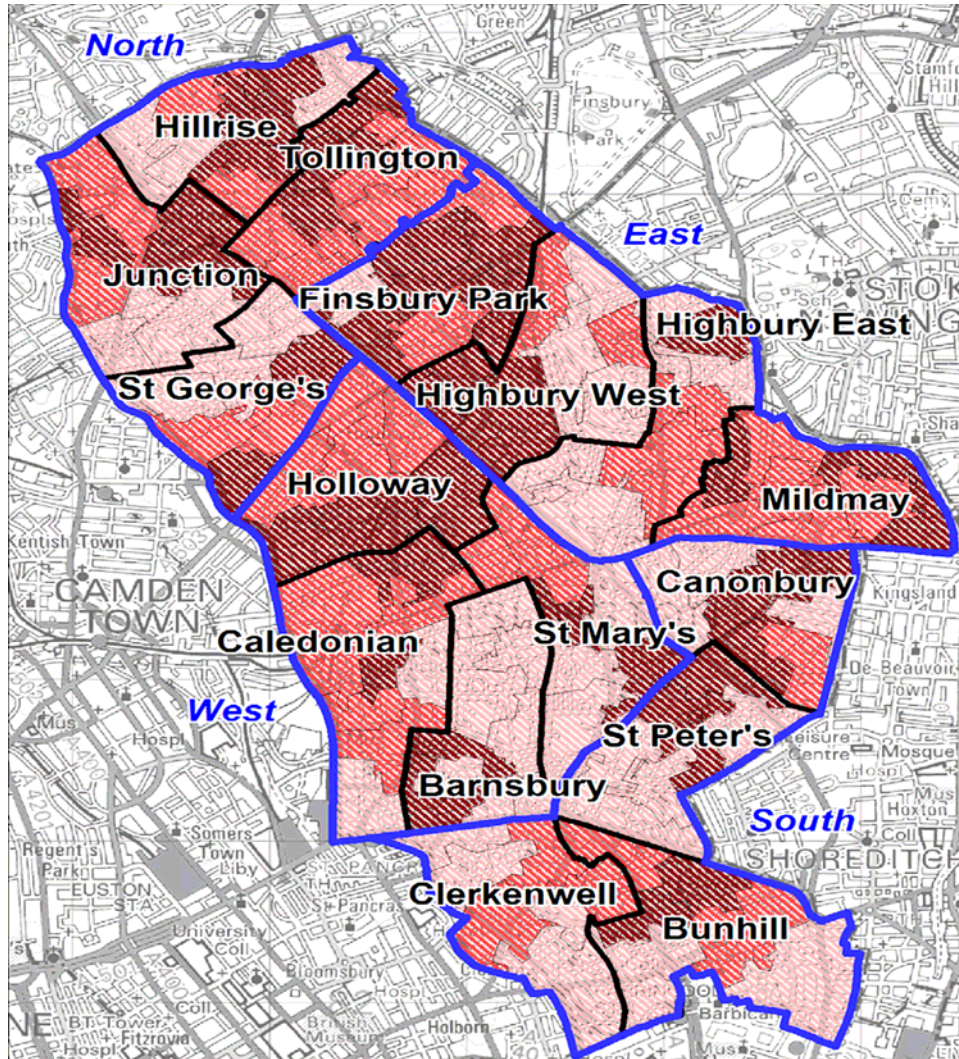
Maxine Holdsworth,
Head of Sustainability

Challenges

- 6 sq miles - 2nd smallest in London, population 181,000
- 10,700 businesses
- 91% service economy (81% GB)
- Average owner occupier income £49,254 v Council tenant £6,290
- 40% in social rented housing – gap growing
- Demand higher than supply
- Overcrowded



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Most Deprived



Least Deprived



The council's strategy on climate change

- **Mitigating**
 - reducing our carbon emissions
- **Adapting**
 - preparations for inevitable changes
- **Decentralising**
 - diversifying our energy sources
- **Optimising**
 - making the most of positive opportunities
- **Understanding**
 - the impacts on equalities

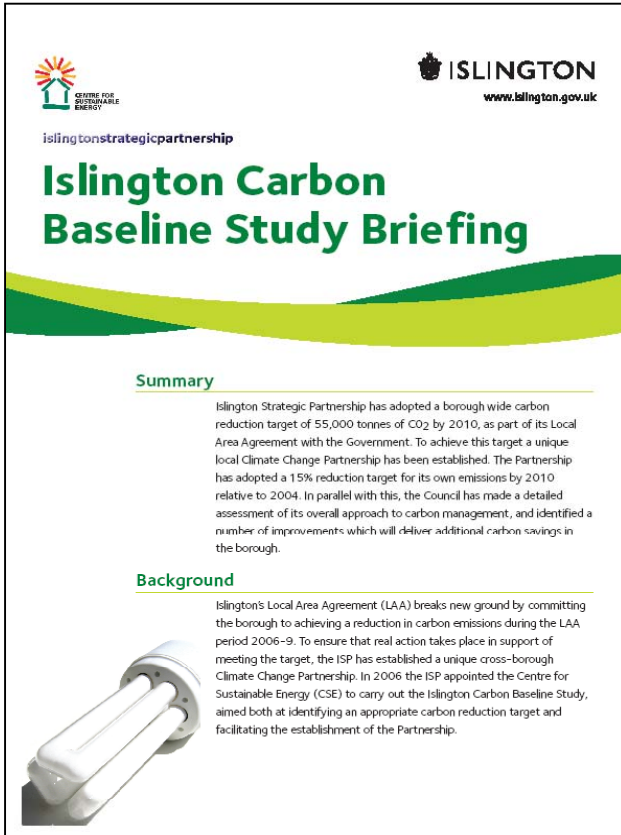




Islington Climate Change Partnership

- 100 organisations in Islington Climate Change Partnership
- 15% carbon emissions reduction target by 2010 in each organisations



Islington Carbon Baseline Study



 www.islington.gov.uk

islingtonstrategicpartnership


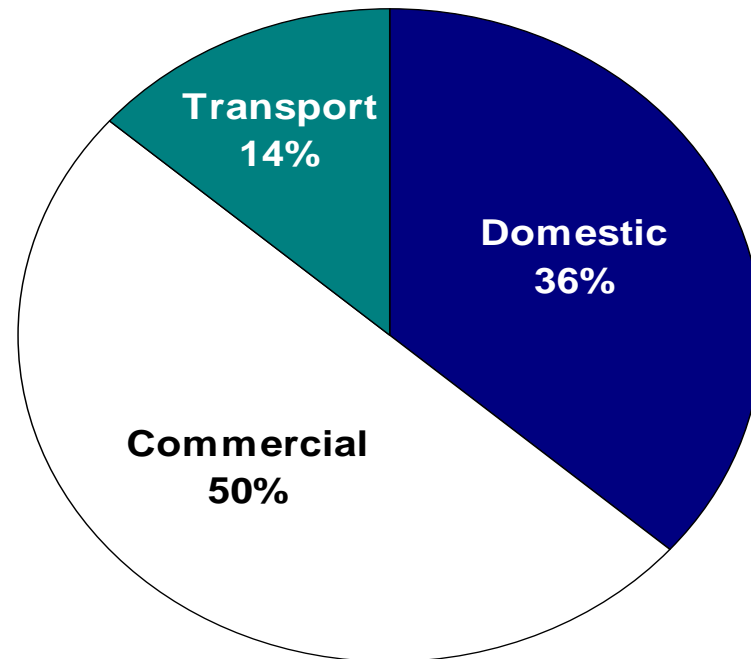
Islington Carbon Baseline Study Briefing

Summary

Islington Strategic Partnership has adopted a borough wide carbon reduction target of 55,000 tonnes of CO₂ by 2010, as part of its Local Area Agreement with the Government. To achieve this target a unique local Climate Change Partnership has been established. The Partnership has adopted a 15% reduction target for its own emissions by 2010 relative to 2004. In parallel with this, the Council has made a detailed assessment of its overall approach to carbon management, and identified a number of improvements which will deliver additional carbon savings in the borough.

Background

Islington's Local Area Agreement (LAA) breaks new ground by committing the borough to achieving a reduction in carbon emissions during the LAA period 2006-9. To ensure that real action takes place in support of meeting the target, the ISP has established a unique cross-borough Climate Change Partnership. In 2006 the ISP appointed the Centre for Sustainable Energy (CSE) to carry out the Islington Carbon Baseline Study, aimed both at identifying an appropriate carbon reduction target and facilitating the establishment of the Partnership.

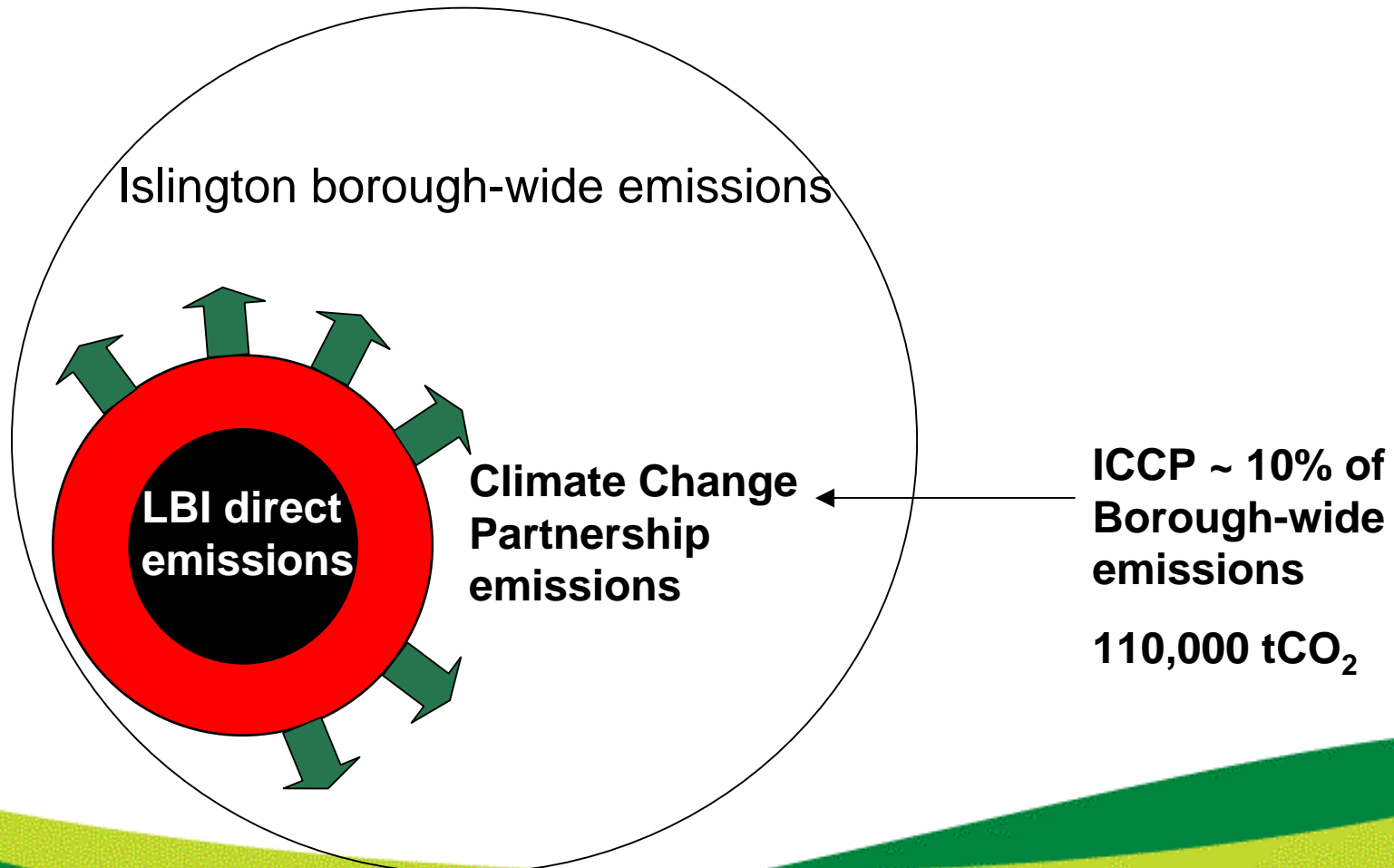



Islington-wide - 2005

1.06 million tonnes CO₂

Data from DTI

Islington Carbon Baseline Study



The ICCP one year on

- All of Islington's major organisations.
- 7000 tonnes of carbon saved, 7% reduction in participating organisations.

islingtonstrategicpartnership

Islington Climate Change Partnership Pledge

Organisation



We welcome the commitment by Islington's Climate Change Partnership to reduce carbon dioxide emissions across the borough by 55,000 tCO₂ by 2010.

In becoming members of the Islington Climate Change Partnership we pledge to:

- Reduce carbon dioxide emissions from our own organisation by at least 15% by 2010
- Support and work with other members in order to achieve an overall reduction of 55,000 tCO₂ by 2010



In return, the Partnership will:

- Provide on-going help, support and advice to members on the reduction of energy usage and costs
- Keep members informed of the latest developments in technologies and energy conservation
- Facilitate collaboration with colleagues from a variety of sectors in order to maximise opportunities for carbon reduction
- Secure further funding to help deliver the work of the Climate Change Partnership



Signed - Organisation

Signed - Chair of ICCP Steering Group

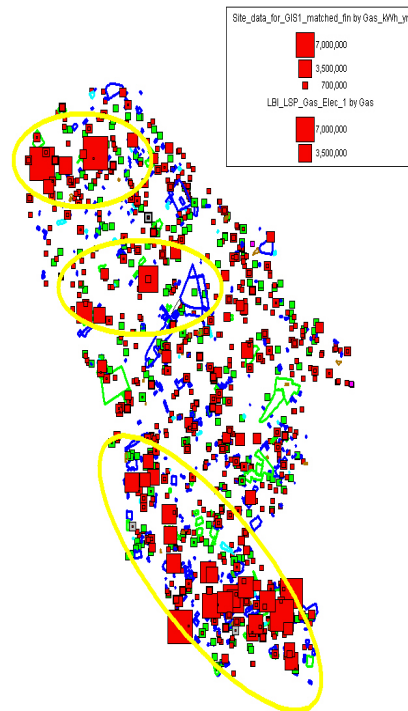
Date



Energy in council buildings

- **Strategy:** Energy Strategy from '80s to 2004 Energy Action Plan (1% per year target); 2006 Carbon Management Plan with Carbon Trust – approx 2% to 2010
 - Doubling again to meet target under Climate Change Partnership “15% group”
- **Monitoring:** 7% reduction to 06/07 in actual emissions since Carbon Management Plan
- 11% reduction in 07/08.

Decentralised energy - Heat and power mapping



All heat and power loads for council and Climate Change Partnership members

Potential 33,395 tonnes CO₂ savings

Adaptation: the key questions

- What are the impacts?
- What can be done about them?
- How much will it cost?
- How much will it cost not to act?

What the council is doing

Some current examples

- Leisure Needs analysis
- Building Schools for the Future
- Capital Programme – Subsidence
- Planning – green roof, cooling and SUDS



Case study – The Greenspace Service

- Increasing our open spaces
- Changing our open spaces
 - mowing, new planting, water saving
- Piloting new approaches to street trees
- The Kings Square well
- Monitoring new invasive species

