

Climate Change Action in Manchester

**Councillor Richard Cowell
Executive Member for the Environment
Manchester City Council**

12th June 2009

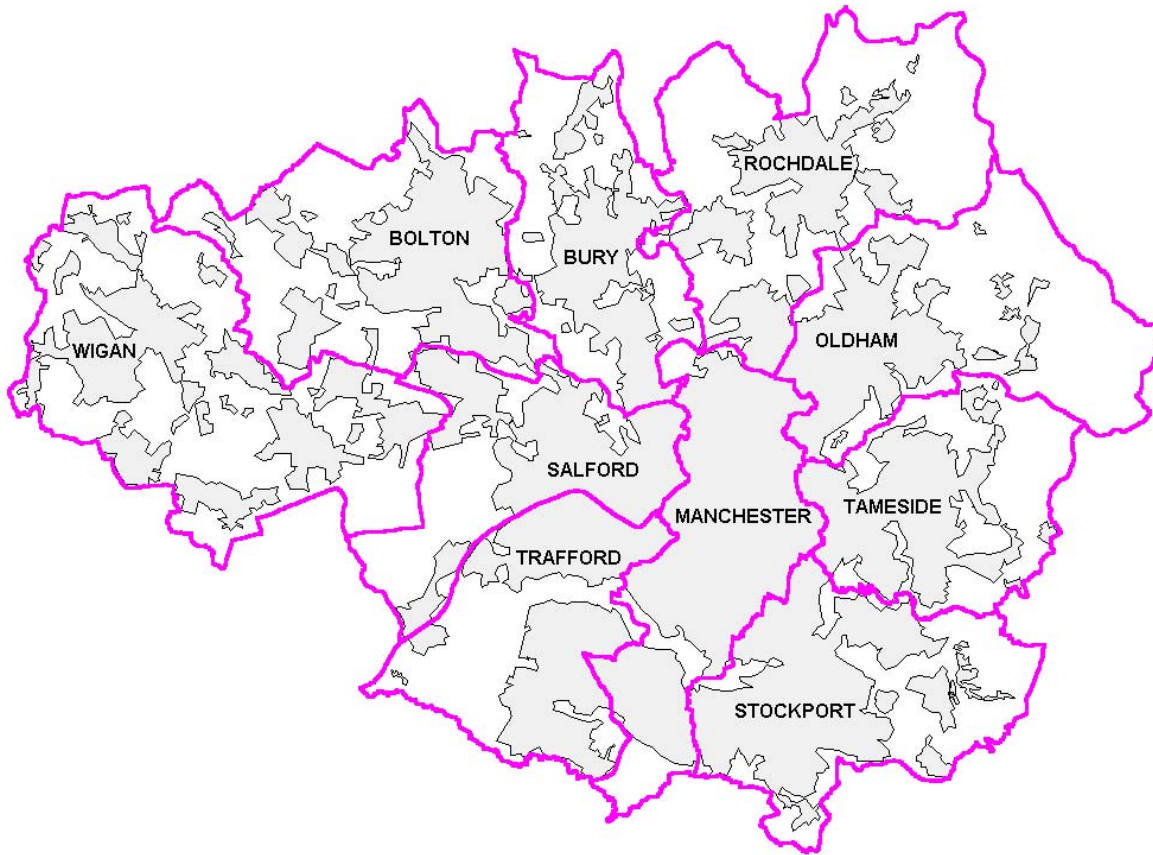


Overview

- Welcome to Manchester
- Manchester's Climate Change Call to Action
- What we are doing - case studies from around the city
- Next steps – Climate Change Action Plan



Welcome to Manchester



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Climate Change Call to Action - overview

50 pages in 4 slides:

1. Manchester 'way of thinking' and approach to climate change – Community Strategy
2. Community Engagement
3. Business Engagement
4. Learning by doing - catalytic actions

Manchester Climate Change Call to Action

Full Report: January 2009
Manchester City Council



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Call to Action (1)- the Manchester Way

- New way of thinking and positioning – the opportunity of climate change
- Community Strategy and Local Area Agreement
 - Economy of the region and sub-region
 - Education and employment
 - Neighbourhoods of choice
 - Self-esteem and mutual respect



Call to Action (2) – community engagement

- Making climate change action locally relevant and exciting!
- Inspiring and enabling residents to make positive changes
- “Proud of Manchester” Campaign
- Co₂mmunity Challenge



Hulme Carbon Co-op, 2009

BE PROUD.
LOVE MANCHESTER.

Call to Action (3) – business engagement

- Manchester 'Mini Stern' report
 - £21bn of economic opportunity 2008-12
- Manchester at the forefront of the new low carbon economy
- Environmental Business Pledge
 - 1,700+ businesses
 - 2,000 tonnes CO2 saved



- £500k cost savings
- £13.4m sales safeguarded
- 70 jobs created

Call to Action (4) – catalytic actions

Taking mainstream activities and ‘learning by doing’ them in a low carbon way:

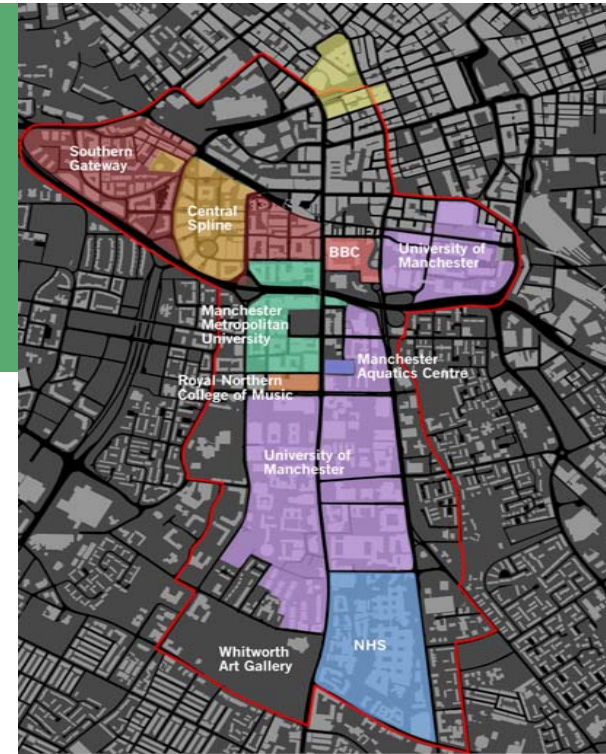
- World-leading Neighbourhood Regeneration
- Town Hall Retrofit
- Business Alliance
- Low Carbon Energy Infrastructure
- Low Carbon Communities
- Climate ready Local Development Framework
- Manchester Prize
- Greening the City: i-Trees
- Green Airport



Catalytic actions – i-Trees

Oxford Road Corridor area

- Green Infrastructure
- Living Laboratory
- Communications



Catalytic actions – Town Hall Retrofit

- Town Hall (Grade 1) & Extension (Grade 2*) = Grade E energy performance (A-F)
- NHM: £3.7m investment = £750k savings
- Draft feasibility study completed
- Anchor heat demand for City Centre heating network

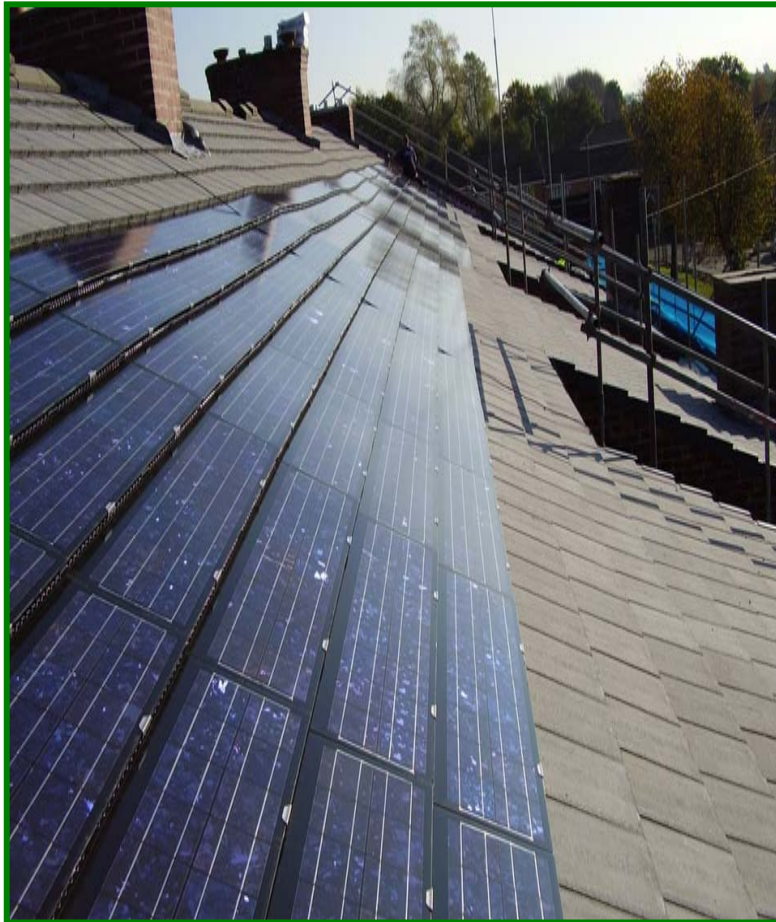


Case studies



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Northwards Housing



- **Tower Blocks**

Solar Photovoltaic panels on 10 multi storey blocks

Approx 42 tonnes carbon savings annually

- **Award winning Ranby Avenue**

A modernisation scheme incorporating energy efficiency and renewable energy measures - PV panels, condensing boilers / controls, insulation render systems and new windows



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Green Badge parking and WhizzGo



- Green Badge Parking joint venture for season ticket holders in “off street” NCP car parks in Manchester
- Encourage people who drive into the city regularly to switch to low carbon vehicles - less than 120g/km of CO₂ and 0.02 particulates



- WhizzGo “pay by the hour” car scheme
- 24 low emission cars located in designated on-street bays
- Reducing congestion, fuel consumption and emissions



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Next Steps - Climate Change Action Plan

- Producing June-November 2009
- Based on practical activity already underway by residents and businesses – identified through ‘Proud Of Manchester’ campaign
- £1m Carbon Reduction Innovation Fund available to support new projects in 2009
- CO2 emissions will be reduced by at least one-third from current 3.1m tonnes

Contact

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