

Climate Risk and the City
March 18 2010

Leeds climate change strategy in action

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Environment Policy Team

Think global, act local

- Climate change is happening
- Our response





Environment agenda

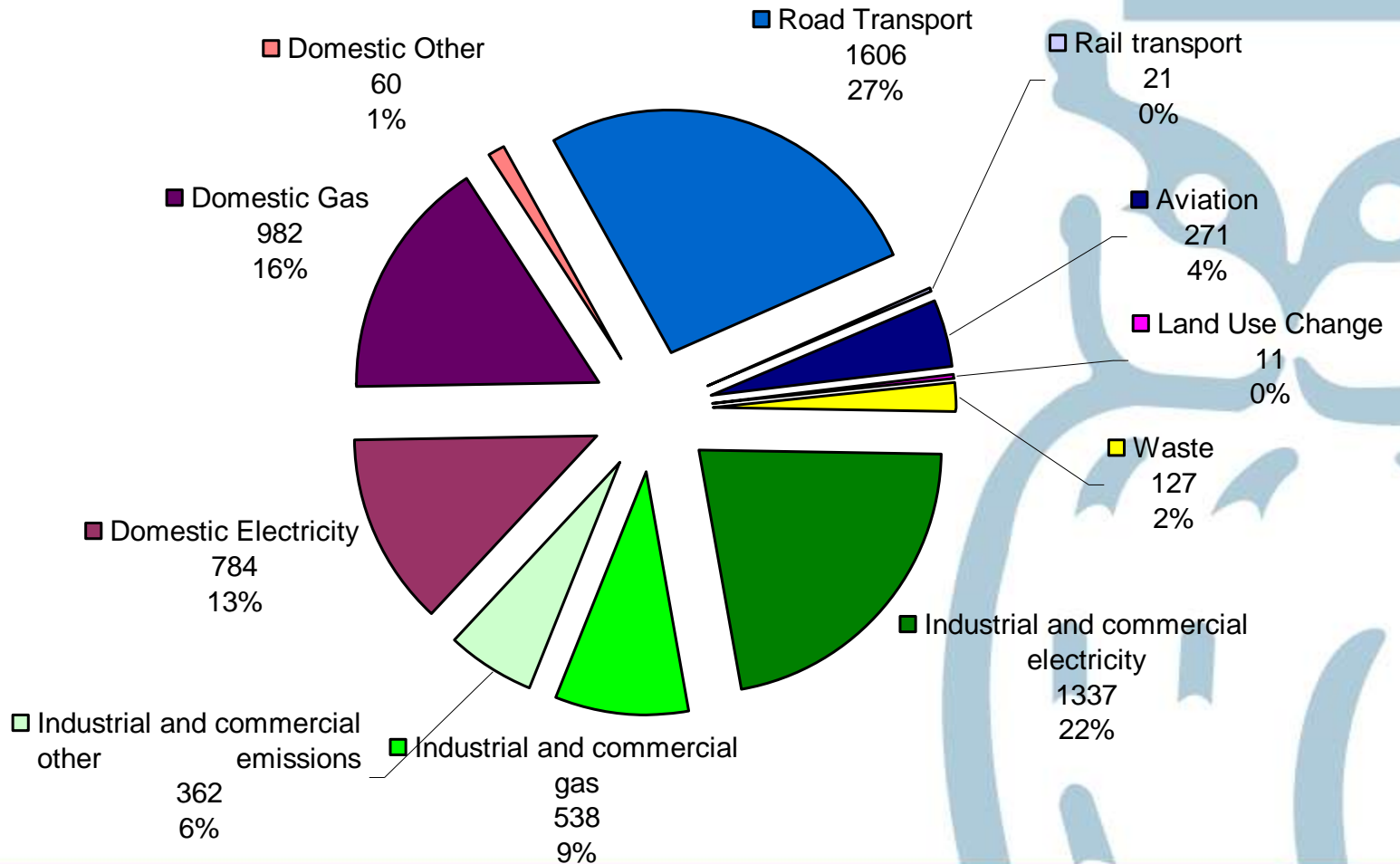
- 1991 – Leeds City Council's Green Strategy
- 1993 – Environment City
- 2002 – Council first achieves EMAS accreditation
- 2006 – Council signs Nottingham Declaration
- 2009 – Climate Change Strategy: Vision for Action launched and council's action plan approved
- 2010 – Council signs up to 40% reduction by 2020 for the city

Sources of emissions in Leeds

Domestic total
1826 ktCO2

Commercial and industrial total
2237 ktCO2

Transport total
1898 ktCO2



Leeds Climate Change Strategy

Vision for Action

the Leeds Initiative



Leeds Climate Change Charter

I am concerned about climate change and commit my business to join hundreds of others across Leeds that are taking action.

**Cut carbon
Reduce risks**

Please attach your business card to receive further information about the Leeds Climate Change Charter

Environment **Leeds**



Priorities - Mitigation

□ Key Emissions Reduction Activities

- Home energy efficiency
- Sustainable transport
- Partnership emission reduction
- Waste and resource efficiency
- Business emission reduction
- Low carbon new developments
- Low carbon energy infrastructure



Priorities - Adaptation

□ Key Adaptation Activities

- Risk assessment and priority interventions

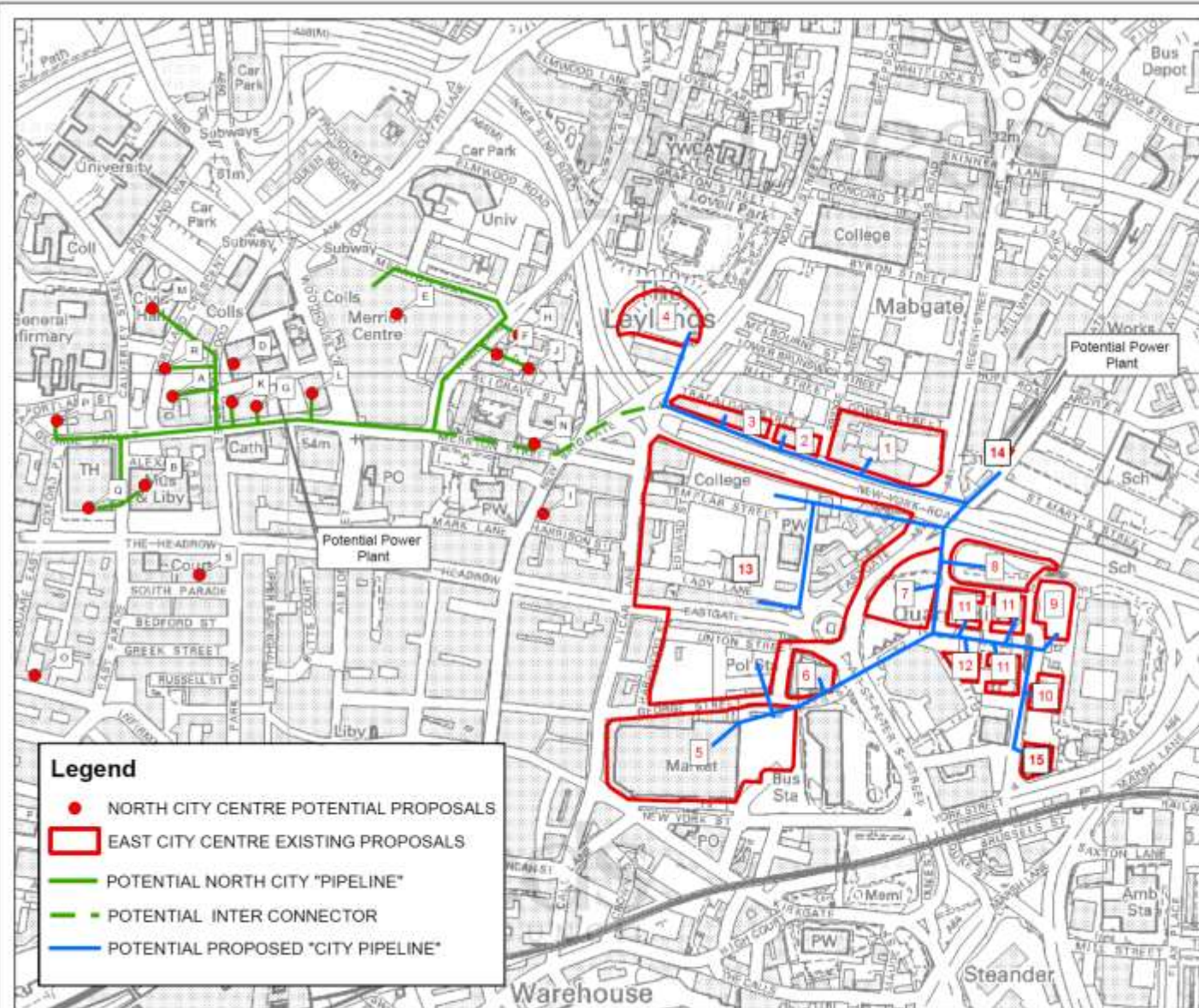
□ Key Cross-Cutting Activities

- Information collation, coordination and inspiration
- Moving to a low carbon economy

National Indicator 188: Planning to Adapt for Climate Change

- Leeds prioritises NI 188, which comprises:
 - **Level 0:** Baseline, start assessment of threats & opportunities
 - **Level 1:** Public commitment & prioritised risk-based assessment
 - **Level 2:** Comprehensive risk-based assessment & prioritised action in some sectors
 - **Level 3:** Comprehensive action plan & prioritised action in all priority areas.
 - **Level 4:** Implementation, monitoring & continuous review
- Leeds target to achieve level 3, by March 2011
- Leeds and Kirklees have received funding to develop a West Yorkshire Adaptation Action Plan





Legend

- NORTH CITY CENTRE POTENTIAL PROPOSALS
- ▭ EAST CITY CENTRE EXISTING PROPOSALS
- POTENTIAL NORTH CITY "PIPELINE"
- - - POTENTIAL INTER CONNECTOR
- POTENTIAL PROPOSED "CITY PIPELINE"

KEY	KEY TO EXISTING PROPOSAL FOR EAST CITY CENTRE
1	Centrica, Gower Street - West Properties
2	EMCO House 5-7 New York Road 20/445/05/FU 9 Storey Block of 108 Flats Ravenspine Ltd
4	North Street 07/03765/FU 8 Storey Block of 142 Flats Life Property Group
3	Crispin House, New York Road 06/03685/FU Change of use to a Hotel City Retreats Ltd
5	Vicar Lane - Leeds City Market LCC
6	Milgarth Police Station West Yorkshire Police
7	Quarry Hill Leeds Property Ltd 07/04522 11 Storey Hotel with Casino , Nightclub, Bars Restaurant
8	Quarry Hill Leeds Development Ltd Office / Retail
9	Quarry Hill Caddick Devt Commercial below Multi Storey Cap Park
10	Quarry Hill Caddick Devt Offices
11	Quarry Hill Caddick Devt Residential
11	Quarry Hill Caddick Devt Residential
11	Quarry Hill Caddick Devt Residential
12	Quarry Hill Caddick Devt Offices
13	Eastgate and Harewood Quarter- Leeds Partnership
14	Potential Power Plant Site Mabgate
15	Northern Ballet

Key	KEY TO POTENTIAL FOR NORTH CITY CENTRE	USE
A	Carrage-works Theatre 3 Millennium Square Leeds LS2 3AD	Other
B	Library Municipal Buildings Calverley Street Leeds LS1 3AA	Library
C	Leeds City Art Gallery Calverley Street Leeds LS1 3AA	Museum or Gallery
D	Museum Cookridge Street Leeds LS2 3AG	Museum or Gallery
E	Roseville Enterprise 76 Merrion Centre Merrion Way Leeds LS2 8JY	Retail
F	Warrick House Wade Lane City LS2	Office
G	Thorsbay House 2A Great George Street Leeds LS1 8BB	Administrative Building
H	Commerce House Wade Lane Leeds LS2	Office
I	36 New Biggate Leeds LS1 8NU	Retail
J	Belgrave House 17 Belgrave Street Leeds LS2 8DD	Administrative Building
K	Leonardo Building 2 Rossington Street Leeds LS2 8HB	Administrative Building
L	City of Leeds Building - Office Great George Street 2 Great George Street Leeds LS2 8BA	Administrative Building
M	Civic Hall Calverley Street Leeds LS1 1UR	Administrative Building
N	Harvey's Merrion Street 28-34 Merrion Street Leeds LS2	Pub/Club/Restaurant
O	Enterprise House St Pauls Street Leeds	Office
P	St George House 40 Great George Street Leeds LS1 3BB	Office
Q	Leeds Town Hall The Headrow Leeds LS1 3AD	Venue
R	Millennium Square Site Millennium Square Leeds	Other
S	Part Phoenix House Phoenix House Leeds LS1	Administrative Building

ILLUSTRATION OF POTENTIAL CONNECTIONS TO A COMBINED HEAT AND POWER GRID

PRODUCED BY STRATEGY AND DATA







Barwick Road, Cock Beck, Stanks

Barwick Road, Cock Beck, Stanks



11/01/2008



11/01/2008



22/01/2008



15 major actions

- By 2020, reduction of approximately 280,000 tonnes of CO2 directly facilitated by Leeds City Council



What next?

- Local climate impact profile for Leeds
- Strategy progress and monitoring
- Help partner organisations to adopt and promote internally and externally
- Identify and celebrate successes
- Specific campaigns
- Must make participating in climate change related activities desirable, engaging and positive.



Smart readers get wise to energy

Property of Leeds City Council

accesspoint 
the world at your fingertips

www.leeds.gov.uk/libraries





**“I care about
climate change...**

**...so I pledge to join the thousands
of other people in Leeds who are part
of the solution by taking action to
reduce my personal greenhouse
gas emissions.”**



**To do this I will...
Travel light and leave the car
at home.**

Leeds Climate Charter

whizzgo.co.uk 

Commits to take on the climate change challenge by:

- Understanding our climate change impacts
- Measuring our CO₂ emissions and establishing an action plan
- Understanding the risks to our business and employees
- Celebrating our successes
- Sharing the burden with others

Environment Leeds

lowcarboncities



More information

□ www.leedsinitiative.org/environment

