

SBC Climate Change Strategy

6 Month Update



Update Report Focus

- The steps departments are making to ensure they are on track to deliver the actions within the strategy.
- The identification of barriers and constraints to the successful delivery of actions.
- The steps that are in place to achieve the actions in 2008/09.



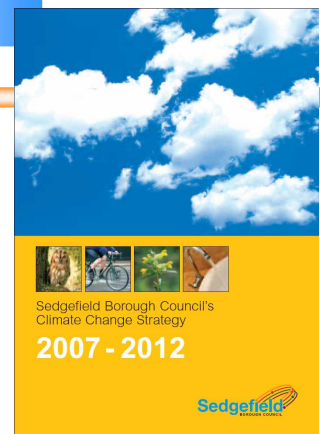
Contents

- Background
 - Aim of the Strategy
 - Objectives
- Update on the Actions
- 2007 CO₂ Emissions
- Conclusions



Background

- SBC Climate Change Strategy
 - Impacts
 - Mitigation
 - Adaptation



Objectives

- **Development and Planning** - To reduce the impact of development on climate change and to ensure new developments are 'climate proofed';
- **Public Buildings & Consumption of Natural Resources** - To substantially reduce the consumption of natural resources from Council activities;
- **Housing** - To improve the energy rating of domestic properties to achieve an average SAP rating of 62 across the Borough;
- **Green Space and Biodiversity** - To manage green spaces to take account of changes to the climate;
- **Transport** - To reduce fuel consumption from all vehicles operated by the Council by 5% by 2012;
- **Sustainable Procurement** - To reduce greenhouse gas emissions through sustainable procurement solutions;
- **Awareness Raising** - To ensure employees, businesses and residents have a clear understanding of the potential impacts of climate change, how they can adapt to these impacts and contribute positively towards reducing greenhouse gas emissions.



Development & Planning

- Upholding of the 10% embedded renewable energy policy for all new developments over 1000m² in the Borough
- Sustainable Construction Advice



Public Buildings and Consumption of Natural Resources

- ICT energy saving measures
- Purchase of Variable Speed Drives
- Energy Management
- New Greencycle contract in place



Housing

- Delivery of heating and insulation projects with partners
- 'GoWarm'
- Private Sector Renewals
- Council Housing



Green Space and Biodiversity

- Streetscene Services
 - Reducing plant watering
- Green Space Strategy



Transport

- Fuel Management
- Streamlining Routes
- Vehicle Purchase



Sustainable Procurement

- The Electronic Tender System
- Electricity Purchase



Awareness Raising

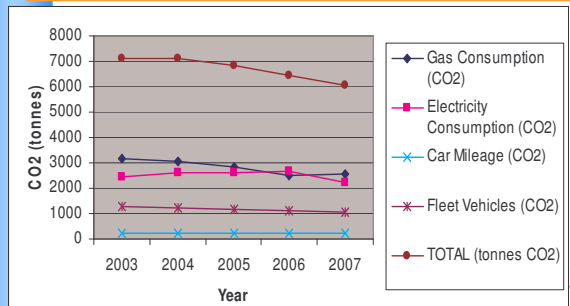
- Energy Awareness Articles
- Economic Development



CO2 Emissions

Emissions	2003	2004	2005	2006	2007	% Improvement from 2006	% Improvement from 2003
Gas (CO2)	3191	3054	2857	2499	2552	-2.1	20.0
Electricity (CO2)	2443	2603	2604	2684	2219	17.3	9.2
Buildings (CO2)	5634	5657	5461	5119	4771	6.8	15.3
Business Mileage (CO2)	195	197*	198	199	201*	-1.0	-3.1
Fleet Vehicles (CO2)*	1286	1230*	1175	1107	1078	2.6	16.2
TOTAL (tonnes CO2)	7115	7084	6834	6425	6050	5.8	15.0

Total CO2 Emissions 2003 - 2007



Conclusions

- Emissions Reduction
- Development and Planning
- Awareness Raising
- Improvements in Housing

- LGR
- Timescales