

READING CLIMATE CHANGE STRATEGY 2013-2020

STRATEGIC PRIORITIES, JUNE 2013

ENERGY
<ul style="list-style-type: none">● <i>Reduce electricity consumption within the commercial and public sectors</i>● <i>Introduce smart meters and energy storage solutions in Reading</i>● <i>Increase amount of energy generated locally using renewable technologies.</i>● <i>Develop heat supply networks to deliver low carbon heat in Reading.</i>
LOW CARBON DEVELOPMENT
<ul style="list-style-type: none">● <i>Buildings in Reading to be built to high standards of energy efficiency (i.e. zero carbon standards), incorporating on-site renewable energy where possible¹</i>● <i>Retrofit energy efficiency measures into Reading buildings</i>● <i>Improve properties to reduce fuel poverty in Reading</i>● <i>Enable the uptake of Green Deal and associated grants in Reading.</i>● <i>Minimise the ‘embodied carbon’ incorporated into construction projects</i>● <i>Continue to develop planning policies that:</i><ul style="list-style-type: none">➢ <i>support the reduction of green house gas emissions directly and indirectly from the borough.</i>➢ <i>reduce the risks of inevitable climate change to the communities of Reading.</i>
NATURAL ENVIRONMENT
<ul style="list-style-type: none">● <i>Protect wildlife from impacts of climate change</i>● <i>Encourage local community groups and businesses to become more involved in the management of local green spaces</i>
WATER SUPPLY AND FLOODING
<ul style="list-style-type: none">● <i>Manage supply of and demand for water to reduce the expected impact of</i>

¹ SP wording to be agreed at Reading Climate Change Partnership Board on 10th July

water shortages on consumers and on wildlife

- *Reduce the carbon footprint of water supply and water heating*
- *Reduce the risk of damage due to flooding*

TRANSPORT

- *Develop a transport infrastructure which supports more low carbon travel options for people in Reading*
- *Reduce energy use and embodied energy in transport infrastructure*
- *Encourage a step change to non-car travel from all sectors of the population through targeted advice, incentives and enforcement*
- *Manage transport infrastructure and services to prepare for climate change*
- *Reduce the air pollution from vehicles*

PURCHASING, CONSUMPTION AND SUPPLY

- *Enable people to make sustainable purchasing choices*
- *Support and encourage local purchasing and the development of local supply chains*
- *Promote and encourage new business models focused around services, rather than individual products*
- *Build a consensus on standards and commitment to sustainable procurement in both the public and private sectors*
- *Increase recycling rates*
- *Reduce waste by supporting the re-use and repair of products and materials*

EDUCATION, COMMUNICATION AND INFLUENCING BEHAVIOUR

- *Further integrate sustainable behaviour promotion and practice throughout schools, colleges and universities, and workplaces*
- *Ensure that communication which is aimed at influencing climate change related behaviour is delivered in a consistent and targeted way.*
- *Engage organisations in the private sector, including residential and*

commercial landlords, in effective action to reduce carbon emissions

- *Develop the market for climate change related local business and the skills to ensure that local jobs are created in line with the growing low carbon economy*

COMMUNITY

- *Building community activity relating to sustainable communities*
- *Build community resilience and self sufficiency (collective and individual) to climate change.*
- *Reduce consumption by building a sharing economy*
- *Build an alternative economy focused on quality of life and emphasising sustainable communities*