

Status
New actions, defined as those yet to start, or an existing programme that has been significantly enhanced to meet the aspirations of the Strategy.
Existing actions, defined as those already within an agreed council programme of work that contributes directly to the aspirations of the Strategy.
Completed actions, defined as those that have been completed leading to significant benefits to support the Strategy.

DVD –	City Development
ENV –	Environment and Neighbourhoods
Res –	Resources
CG –	Corporate Governance
PPI –	Policy Performance and Improvement
ALMO –	Arms Length Management Organisations
EL –	Education Leeds

Home Energy Efficiency

By 2011, we will have made major energy efficiency improvements and will be ready to start delivering new technologies in bulk.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
1. Develop and implement new area-based and public/private and voluntary sector marketing and funding support approaches to assist householders to choose to be energy efficient and carbon neutral wherever practicable to do so	MAJOR Trial a new 'free at point of delivery' scheme to provide free loft and cavity wall insulation (plus a range of other measures) to up to 1,000 households regardless of income.	Pilot 1,000 major energy efficiency measures delivered, reducing CO ₂ by over 550 tonnes pa.	Working with Leeds City Region on a framework procurement (DEEP) in order to secure a delivery partner and a utility funder. Anticipate that procurement will be completed by October. Also, nearing financial close with the PV scheme for 5,000 council roofs.

Sustainable Transport

By 2011, the proportion of car-based trips into central Leeds will have decreased and we will have a plan to reduce congestion and emissions through investment in the transport network, particularly public transport, coupled with appropriate demand management.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
2. Use Transport for Leeds (TfL) results to build a strong, well supported, case for major infrastructure investment	MAJOR Include CO ₂ emissions, alongside support for the Leeds economy, as the key success criteria for the TfL work programme	Strong business case to Government for major transport investment package that supports the economy and reduces CO ₂ emissions.	Funding for a new southern pedestrian entrance to Leeds rail station has been secured from the Government through Metro, although changes to public funding for major public transport schemes has delayed progress with some flagship schemes and the overall TfL programme.
	MAJOR Secure local, regional and national funding to deliver the New Generation Transport (NGT) work programme.	New, low carbon, public transport system available for parts of Leeds to provide an attractive lower carbon alternative to private cars. Significant CO ₂ reduction forecast.	DfT granted Programme Entry March 2010, however changes to public funding has hit the programme. Metro and the Council's best and final bid for a more cost-effective scheme was submitted at the end of May.
3. Continue to promote smarter choices and sustainable modes including walking and cycling as an alternative to driving	MAJOR Work with the West Yorkshire LTP partnership to develop a strong bid for LTP3 that prioritises tackling climate change (including improving resilience) and supporting economic growth.	LTP3 funding contributes to improving sustainability and the resilience of the transport network.	The recently submitted Local Transport Plan for West Yorkshire proposes significant low carbon transport initiatives, including a bid to the Local Sustainable Transport Fund. This will allow further progress to be made with the Leeds Core Cycle Network project to build on the £1.9 million committed to the four routes completed so far and in which Sustrans, has a major stake. A Generic Climate Proofing Plan was developed for W Yorks LTP3.

Partnership Emission Reduction

By 2011, it will be clear that the public and private sector in Leeds are showing leadership by working together to make significant carbon reductions.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
4. Ensure high uptake of the Leeds Climate Charter by partners in order to monitor and report emissions reductions from organisations in Leeds	MAJOR Encourage partners to sign the Leeds Climate Charter in order to demonstrate to people of Leeds that major organisations in the city are taking climate change seriously.	Increasing number of partners actively involved in emissions reduction activities.	Although over 30 businesses have signed the Charter, a recent review of it's usefulness showed that many businesses do not value it, partly because the resource to develop it has not been forthcoming. Now working on a simpler carbon reporting process as part of the CC strategy refresh.
	MAJOR Work with the Core Cities Climate Change Group to develop a strong business case for joining the Clinton Climate Initiative (CCI).	15-20% emissions reductions from corporate buildings included in CCI	Leeds PPPU leading procurement process for 10 Leeds buildings with approval granted for up to £1m of prudential borrowing for measures. PPPU also supporting Sheffield to trial in 10 buildings and beginning to work with wider public sector in Leeds City Region.
	MAJOR Deliver the carbon reduction opportunities for buildings, street lighting, fleet and staff travel as identified in the NI185 (Carbon Emissions) Action Plan	Achieve NI185 target to reduce corporate emissions by 3.4% over two years to 2010/11.	Achieved a 4.8% total reduction over the two years, well above the target of 3.4%.

Waste and Resource Efficiency

By 2011, we will have clear plans in place to turn waste in Leeds into valuable resources.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
5. Within existing plans for recycling and residual waste treatment, push for maximum carbon reductions through appropriate segregation of waste and utilisation of best technology solutions	MAJOR Deliver PFI procurement project for residual waste treatment facilities.	Recovery of value from residual waste and major reduction in waste to landfill. Circa 20-55,000 tCO ₂ pa reduction by 2020.	The council is in the late stages of procuring a treatment facility for its residual waste. The bids under consideration both provide recovery of further materials for recycling, energy to the grid and have CHP capability. The council has also installed a permanent biomethane refuelling station to power refuse collection vehicles, other fleet vehicles and our partners' vehicles. The council is currently considering the best method of recovering value from food waste, which ultimately could mean using anaerobic digestion to provide biomethane for refuse vehicles - a completely closed loop process.

Business Emission Reduction

By 2011, major businesses will be taking action to reduce carbon emissions and smaller businesses will have appropriate support in place.

NO MAJOR ACTIONS FALL INTO THIS CATEGORY

Low Carbon New Developments

By 2011, some major low and zero carbon developments have been built and key developers and planning policies support low carbon development.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
	<p>MAJOR</p> <p>LDF Core Strategy to include specific policies (including draft policies on CO₂ reduction, sustainable construction, improving green infrastructure and spatial location to reduce need to travel) to promote low carbon and sustainable development.</p>	<p>Contingent on Inspector supporting proposed approach, emissions from new commercial and residential developments reduced faster than national building regulations timetable.</p>	<p>The council is working on this with the development sector in Leeds, within the context of changing national requirements and ongoing viability problems. At a Leeds level, we are working on the Local Development Framework Core Strategy and related documents, including the new Sustainable Design and Construction advice.</p> <p>We are now seeing much lower carbon developments being built in Leeds, including the multi-award winning Greenhouse, the BREEAM Excellent Trinity shopping centre and the Town Centre House offices and very exciting plans for Eastgate/Harewood and Wellington Place. The council is also leading the way with the new Arena scheduled to be the most sustainable arena in the UK, achieved by the city centre location making it accessible by public transport and building to high energy efficiency standards.</p>
<p>6. Develop plans to include holistic packages of energy efficiency and renewable energy measures in regeneration projects to achieve transformational carbon reductions</p>	<p>MAJOR</p> <p>Complete the Aire Valley Area Action Plan and ensure that the proposed Urban Eco Settlement development plan supports the development of a low carbon energy infrastructure</p>	<p>Provide a trailblazing approach to delivering community based mixed-use development incorporating eco-principles at both the strategic and local levels delivering comprehensive sustainable development.</p>	<p>The economic slowdown and changing national requirements are both contributing to a slowdown in development of AVL.</p> <p>However, the lower Aire Valley is still destined to become one of the largest ecosettlements in the UK, with work already underway on low carbon homes in Yarn Street. Additionally, the area has just been announced as home for an enterprise zone and two related renewable energy/CHP studies show strong potential for a local sustainable energy network.</p>

Low Carbon Energy Infrastructure

By 2011, we will have developed major renewable energy and community heating plans that significantly reduce emissions and will be ready to start building them.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
7. Work with Yorkshire Forward to develop a mechanism to support cost-effective major carbon reduction programmes	<p>MAJOR</p> <p>Build support within LCC and develop a strong business case to establish 'Energy Leeds' as a strategic body to facilitate large-scale energy infrastructure and energy efficiency projects within Leeds. Ensure funding partners (e.g. Yorkshire Forward, Carbon Trust) are supportive.</p>	Sufficient detailed information to allow the Council to make an informed decision as to whether to proceed or not.	DSC business case completed for strategic body but Environment Programme Board unable to support additional staff costs due to financial constraints. Recommended using existing resource to deliver priorities.
	<p>MAJOR (LINKED TO ABOVE)</p> <p>Assuming decision is to proceed, progress Council project to establish 'Energy Leeds' as a legal entity with staff in place and a project portfolio focussed on delivering the AVL energy infrastructure, city centre CHP expansion and supporting the requirements of RSS/LDF.</p>	Leeds is in a position to plan and deliver major energy infrastructure projects to achieve energy security and prepare for the low carbon economy.	Although approval to recruit staff to Energy Leeds not given, some major related work now underway. Notably, EPT are working with planning policy to help develop an energy map to support the LDF. A biomass strategy is under development and two major energy studies in the Aire Valley have been commissioned.

ADAPTATION

Risk assessment and priority interventions

By 2011, we will have developed a clear understanding of what the key climate risks are for Leeds, which parts of the city are most vulnerable, and have a clear plan to make Leeds more resilient.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
8. Work with the Environment Agency and others to develop and deliver an appropriate flood defence scheme to protect Leeds city centre	<p>MAJOR</p> <p>Progress plans for city centre flood defence, specifically:</p> <p>(1) Develop, with partners, a Design Vision Guide.</p> <p>(2) Collaborate with Environment Agency to develop technical options.</p> <p>(3) Develop, with partners, an Economic Impact Assessment for use in procuring local funding for the scheme</p>	<p>City defended to 1 in 200 year standard against flooding from the River Aire (Newlay to Woodlesford). Climate change impacts to be managed by process of progressive adaptation.</p>	<p>The planned scheme allowed for the expected increase in flooding levels because of climate change. This was estimated to cost in the region of £150 million to build.</p> <p>The Government is reviewing how taxpayers' money is used to fund flood defences and has asked the Council and the EA to review this plan. It is likely that a scheme of this scale will not be fully funded by Government. Other partners will need to be involved and those who benefit could be asked to contribute.</p> <p>We are now looking again at flooding in Leeds to see if there are other, less costly, options. We may not be able to provide the same scale of defences as originally planned but we hope to provide a higher level of protection than the city has now.</p> <p>The Council is also investigating other possible sources of funding.</p>
	<p>MAJOR</p> <p>Lead delivery of Leeds Strategic Plan NI188 commitments by risk assessing priority areas (health and social care; natural environment, transport and utilities; built environment) to identify climate risks and opportunities. To use these results to prepare a management plan.</p>	<p>Major adaptation risks and opportunities well understood in Leeds and a prioritised and resourced management plan in place.</p>	<p>Although coalition has dropped NIs, Leeds has continued to work on this and has achieved Level 3. Key outputs have been a West Yorkshire Adaptation Action Plan, developed jointly between Leeds and Kirklees and subsequent additional work with key partners (NHS and Fire Service), key services and development of an economic tool.</p>

CROSS CUTTING

Information Collation, Coordination and Inspiration

By 2011, we will have made important climate change information for Leeds easily available, partnership activities will be well coordinated and we will have inspired mass action to reduce emissions.

NO MAJOR ACTIONS FALL INTO THIS CATEGORY

Moving to a Low Carbon Economy

By 2011, the economic imperative of successfully tackling climate change is clear to the Leeds business community and a skills development programme has been agreed to help develop the low carbon economy.

Strategy commitment	LCC specific actions	Outcome	Annual Progress Update
9. Complete an assessment of the economic value of the risks and opportunities from climate change in Leeds and reflect these findings in future plans	<p>MAJOR</p> <p>Provide economic data and intelligence to support the University of Leeds to help complete an assessment of the impact of climate change on the economy of Leeds, under business as usual and low carbon economy scenarios.</p>	<p>A persuasive economic rationale for increased support for the transition to a low carbon economy and clear priorities.</p>	<p>Work now underway on a major Leeds City Region study, with funding from the Local Carbon Framework. University of Leeds leading the work with input from Leeds and other authorities.</p>
	<p>MAJOR</p> <p>Where there is scope to do so, measures to reduce carbon impacts throughout the commissioning cycle are introduced based on recommendations from the SRP toolkit.</p>	<p>Reduced direct and indirect carbon emissions from procurement of goods and services.</p>	<p>Restructure of the procurement unit means that this is no longer being monitored.</p>