

Appendix 1 Climate Change Action

Recent combined Authority and externally supported activity

Activity	Description
Declaration of climate emergency	Combined Authority formally declared a climate emergency (27 June) bringing it in line with nine of the ten local authorities in the Leeds City Region.
Leeds City Region emission reduction target	Strengthened the City Region ambition to become net zero-carbon by 2038, with significant progress made by 2030.
Sector-specific low-carbon workshops	<p>Identification of transformational actions that could enable the City Region to meet its net zero-carbon ambition.</p> <p>Over 150 individuals from across the public, private and third sector attended four workshops in late June / early July.</p>
Media call	<p>Launched (10 July) the strengthened City Region target and Leeds City Region Climate Change Coalition and Pledge.</p> <p>The purpose of the Coalition is to act as a combined, powerful collective working together to create a net zero-carbon City Region.</p>
CityConnect programme	£60 million investment by 2020 in cycling and walking schemes across West Yorkshire and York since 2015.
Cycling and walking improvements	<p>£69 million investment through Local Growth Fund on cycling and walking improvements within the Combined Authorities wider delivery programme up to March 2021.</p> <p>Through this investment increases in usage has already been seen. For example a 26 percent increase has been recorded in people using the Cycle Superhighway and an extra 1,000 daily trips have been made across Scarborough Bridge, York.</p>
ULEV charging points	Installing 88 ultra-low emission vehicle charging points for taxis and cars. Target is for just over 5 percent of the region's taxis to be ULEV by 2020.
Better Homes Yorkshire	Energy efficiency measures and new heating systems have been installed in over 4,000 properties helping to reduce bills and alleviate fuel poverty.
Energy Accelerator / District Heat Networks	<p>City Region Energy Accelerator is helping to deliver several district heat networks including:</p> <ul style="list-style-type: none"> • Leeds PIPES (phases 2 and 3) • Barnsley Civic Quarter

Activity	Description
	<ul style="list-style-type: none"> • Bradford City Centre • Halifax Town Centre
Energy Accelerator - Non-domestic energy efficiency improvements	<p>Through the Energy Accelerator the Beckfoot Academy Trust is improving the energy efficiency of its schools and installing renewable energy systems.</p> <p>In addition, Leeds Teaching Hospital is upgrading its lighting through the Energy Accelerator.</p>
Street lighting upgrades	Bradford Council with support from the Energy Accelerator is upgrading street lighting across the City.
Natural flood management	£1.7 million investment in natural flood management projects across Calderdale and Kirklees which will help to protect around 3,000 homes and more than 1,000 businesses.
Domestic Energy Efficiency Financing Models	Through the North East, Yorkshire and Humber Energy Hub commissioning consultant support to identify the financial models that will enable domestic energy efficiency activity to be scaled up and delivered at pace (city-regional scale).
Transport Emissions Reduction Pathways	Through the North East, Yorkshire and Humber Energy Hub commissioning consultant support to identify the different emissions reduction pathways that the transport system could take to contribute to achieving the City Region net zero-carbon target.
Clean Growth Audit	Deep dive into the clean growth sector within the City Region to identify potential clustering opportunities.

Planned / emerging activity to be explore with Partners. Please note more actions will follow once the outputs from the regional workshops are finalised.

Activity	Description
Emissions reduction pathways	Building on the work of the transport emissions reduction pathways being developed through the North East, Yorkshire and Humber Energy Hub. Aims to identify the pathways the power, buildings, industry and land use sectors could make towards the City Region net zero-carbon target.
Climate Resilience Study	Explore funding a study utilising UK Climate Projections 18 (UKCP18) to determine the economic risks and opportunities that will occur with a warming climate.

Activity	Description
Natural capital evidence base	Developing an understanding of the monetary value of the natural capital of West and North Yorkshire. Informs the development of the Local Industrial Strategy.
REF2	Building on the original Resource Efficiency Programme to provide further support to SMEs. Looking to include a circular economy pilot.
H21	Continued support for the development and delivery of the H21 project, led by Northern Gas Networks.
Emerging ideas from the workshops	
Domestic Energy Efficiency (Retrofit)	Building on the Hub funded work above, develop domestic energy efficiency retrofit programmes to be scaled up and delivered at pace
Low carbon Planning	Explore how the City Region can strength and create strong zero carbon planning policy and requirements for all future developments. This could include reviewing current planning requirements across the City Region, reviewing current local planning powers, sharing best practice, developing supplementary guidance and aligning with national initiatives to strengthen the role planning can play in creating net zero carbon City Region.
Local Authorities as market makers	Explore the opportunities of the public estate and assets such fleets to lead the zero carbon transition.
Public sector renewable and retrofit	Explore the opportunities of the public estate to lead the zero carbon transition.
Demand side response	Explore a programme of support for new developments that may have electricity grid constraints that could be alleviated through smart energy reduction technologies or renewable energy.
Funding for industry support	Explore a programme of support for the City Region's carbon and energy intensive industries and businesses.
<i>Please note – The above is some emerging areas. These are to be confirmed once the outputs of the 4 regional workshops is complete and the Emissions reduction pathways work is complete.</i>	