

Climate Change Action Plan

Version - December 2022



#	Status	Title	Description/Outcomes	Officer	Key Performance Indicators	Due	Outcome achieved
Building and Assets							
1.1	Delivery	Calculate CO ₂ emissions from RDC's buildings and operations (Scope 1-3).	Reduce the CO ₂ footprint of RDC operations by 5% each year. 2018/2019 as the base-line emission year.	CCO/EDBPO	Mid-point data collection 2022/2023. Scope obtaining RDC water usage data.	Sep/Oct 2022	RDC's 2021/22 carbon data is now complete. ~19.5% reduction in RDC's CO ₂ emissions from the baseline year (2018/19). RDC emissions have decreased 6.6% per year compared to RDC's target of 5%.
					Pre-review and finalisation of Ryedale's 2022/23 CO ₂ footprint.	May 2023	
					Align NYC Ryedale assets to new policy Decarbonisation targets	Mar 2023	
1.2	Delivery	LED Street Lighting	Retrofitting of street lamps with LED technologies across the Ryedale region.	EDBPO/EDM	Review of NYCC's Inventory of Ryedale Street Lighting. Assess remaining lighting columns and required retrofits across non-Malton/Norton areas, including Dark Sky-compatible technology.	Summer 2022	Phase 2 of the LED Street lighting retrofit work will be incorporated into LGR work stream. Retro-fit work to begin post-LGR.
					Final Procurement, Corporate Governance and award of contract.	TBC	
					Phase 2+ delivery of remaining street lamp retrofits.	TBC	
1.3	Delivery	Green Energy Tariff	Electricity supply to Ryedale District Council buildings via a renewable energy tariff.	CPO/CCO	Review of current electricity and gas tariffs. Assess aligning to wider NYCC/LGR green energy tariffs.	Aug 2022	New energy tariff for RDC's assets will be incorporated into wider LGR review. New tariff to be agreeing and retain renewable energy generation.
					Procurement exercise for a new renewable tariff.	Autumn/Winter 2022	
					Delivery of new energy tariff to buildings/assets.	Mar 2023	
1.4	Ongoing	Buildings (Inc. Public Conveniences)	Long-term decarbonisation of RDC buildings/assets.	EDM/PFM/PDEDBP/CCO	Heat decarbonisation plans via NetZero Hub PSDPS program.	Winter 2022	Successful bid to NetZero Hub PSDPS program. Heat decarbonisation plan support.
					Assess infrastructure and capital cost for solar energy at Station PC.	Autumn 2022	
					LED lighting in Ryedale House	Winter 2022	Scoping LED Lighting for Ryedale House.
					Application to BEIS Public Sector Decarbonisation Funding.	TBC	

Action Status: **Delivery**, **Ongoing**, **Scope**

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Transport and Vehicles							
2.1	Delivery	Installation of Electric Vehicle Charging Points	Public/RDC workplace electric charge points.	TDO/EDM	Funding approval and project outline for additional EVCP in RDC car parks.	Autumn/Winter 2022	New rapid (Zest) units will support further electric vehicle ownership growth and improve air quality across Ryedale.
					On-ground delivery of new charge units in RDC car parks by provider.	Autumn/Winter 2022	
					LEVI funding and procurement of new EVCP for community charge point locations.	Ongoing	
					Identify further locations for new charge points and grid connection requirements.	Ongoing	
2.2	Delivery	Transport/vehicles	Streetscene route optimisation to reduce carbon consumption.	SM	Complete streetscene training/in-house logistics for delivering optimised routes (refuse and recycling).	Autumn/Winter 2022	Route optimisation is complete and implemented.
					On-ground delivery of optimised routes (refuse and recycling).	Autumn/Winter 2022	
2.3	Ongoing	Transport/vehicles	Electrification of streetscene fleet.	SM	Procurement of new vehicles, installation, and operation.	Ongoing	Long-term decarbonisation fleet plan approved. Recommendations would achieve a 31% emissions reduction.
					Completion of a 4 year phased transition of streetscene diesel vans to electric alternatives.	Jun 2024	
					Scope future charge point infrastructure requirements and low-emission HGV vehicles	Ongoing	
2.4	Delivery	Battery Electric Vehicle Pool Vehicles	Delivery of Battery Electric Vehicle (BEV) Pool Vehicles to Ryedale House.	CCO/CPO	Delivery of BEV pool vehicles to Ryedale House.	Nov 2022	Two electric pool vehicles are in place at Ryedale House to support staff travel across Ryedale.
					BEV pool vehicle scheme in operation.	Nov 2022	
					Future Pool Vehicle Procurement	Post-Mar 2023	
2.5	Scoping	Malton and Norton cycle and Pedestrian Infrastructure	Local Cycling and Walking Infrastructure Project (LCWIP) for Malton and Norton.	EIO	Phase 2 assessment (route selection, option development, cost estimates and economic appraisals considered) report completed.	Ongoing	
					Run consultation sessions to gain public feedback on potential investment routes and measures.	Summer 2022	

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					Delivery time and plan of chosen routes to commence.	TBC	
2.6	Scoping	Cycleway Infrastructure	Creation of new Cycleway infrastructure.	EDM/EIO	Cycleway report and recommendations submitted to SMB. Outcome to drive delivery timescale.	TBC	
					Delivery strategy for cycleway and investment timeline produced.	TBC	
2.7	Ongoing	Public Transport	Malton Bus & Rail Forecourt / Interchange area improvements.	EDM/EIO	Outcome of Government Levelling Up fund for Malton Station Second Platform, and Bridge between Malton and Norton.	TBC	Bid to Government Levelling Up fund submitted in July 2022 for a second platform and bridge works.
					Scope addition funding and schemes to improve Malton Bus and Rail Forecourt	Ongoing	
Council Operations							
3.1	Delivery	Home energy efficient measures	Local Authority Delivery Grant 2 (LAD2).	EHO/HSM	Delivery of project being led by EON.	Complete	Successful consortium bid. Measures include: Solar, EWI, ASHA and SMHC. Scheme has now closed to new applications.
					Closing date and completion of LAD2 scheme.	Oct 2022	
3.2	Delivery	Home energy efficient measures	BEIS - Local Authority Delivery and Home Upgrade Grants.	EHO/HSM	Delivery of project being led by YES, and managed by NYCC (LAD3 & HUG1).	Ongoing	Successful consortium bid for BEIS LAD3 & HUG1 funding. Project will target on-grid and off-grid gas properties, with an EPC rating of E-G.
					Scheme to close to applicants (LAD3 & HUG1).	Mar 2023	
					North Yorkshire wide HUG2 bid via LGR work stream.	Ongoing	
					Scope future LAD & HUG funding	Ongoing	
3.3	Delivery	Home energy efficient measures	Warm Homes Fund – Air Source Heat Pump.	EHO/HSM	Delivery of Air Source Heat Pumps (ASHP).	Complete	Project managed by Communitas Energy. Funding covers RDC and other LAs. 32 ASHP to be delivered and installed in Ryedale properties.
					Warm Homes Fund closed to new applicants.	Jun 2022	

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3.4	Ongoing	Promotion and implementation of Ryedale Plan sustainability policies in all new development opportunities	Evidence the promotion and implementation of Ryedale Plan sustainability policies in all new development opportunities.	PO	All major residential developments and new dwellings to have EV charging facilities.	Ongoing	New EV charger legislation in place. New local plan for Ryedale to feed into LGR planning work stream.
					New local plan preparation through consultant commissioning.	Ongoing	
					New building regulation standards to be received.	Dec 2022	
					Public consultation of the new local plan (6-week period).	Jan/Feb 2023	
					New Local plan adoption for Ryedale.	Sep 2023	
3.5	Delivery	Procurement and Commissioning	Influence suppliers and build into new service specifications the requirement to contribute to Climate Change reduction.	CPO	The carbon footprint of the supply chain must be measured and considered in tender exercises.	Ongoing Action	In place since Apr 2021.
3.6	Delivery	Carbon Assessments	Carbon assessments undertaken for all capital investment projects.	All relevant project managers	Carbon accounting used for all future capital investment projects	Ongoing Action	In place since Dec 2021.
3.7	Delivery	Paper Usage	To reduce paper usage.	CGO	Scope projects to reduce internal and external paper usage.	Ongoing Action	Recycled paper now used in RDC printers from Summer 2022 onwards.
3.8	Ongoing	Waste and Recycling	RDC mini recycling centres and recycling practices.	WRO	Updating mini recycling centre and long term strategy.	Ongoing Action	Post-LGR review and long-term strategy for Ryedale's mini recycling centre.
					Consultations to increase recycling to over 90% by end 2026 for some materials.	Ongoing Action	
Council leadership (policy/partnerships with public, private, voluntary sectors and Ryedale Environmental sectors and residents)							
4.1	Delivery	Electric Vehicle Charge Points.	Installation of electric vehicle charge points in rural locations.	EDBPO/TDO	ORCS application for Village Hall/Parish Council charge points.	Oct/Nov 2022	ORCS bid submitted for community electric vehicle charging points.
					Complete Procurement of EVCP provider	Spring 2023	
					Completion of new EVCP at Village Hall/Parish Council locations	Spring 2023	

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4.2	Delivery	Engagement of employees and the local community and businesses	To communicate to employees and the Ryedale community including businesses the importance of living a sustainable lifestyle and how this can be done.	All/CCO	Continued engagement and supporting community groups such as Ryedale Environmental Group (REG).	Ongoing	Continue to support REG talks and attend monthly REG meetings.
					Continued engagement and providing climate advice/support to SMEs and industry across Ryedale.	Ongoing	
					Scope sustainable/active travel communications to go on BOB and new letter. Promote positive change as a part of "new ways of working".	Ongoing	
4.3	Delivery	Grant funding for community groups to reduce carbon consumption	To support community groups to move towards greener alternatives.	CCO	CEG Round 1 Project delivery and completion	Ongoing	Round 1 (CEG) funded 6 projects. Grant award in Feb 2022 (total £5,250). 5 out of 6 projects complete.
					Scope future grants schemes for retro-fit and climate action support.	Ongoing	
4.4	Delivery	Eco-tourism	Support eco-tourism and sustainable practices across the tourism sector.	TDO/CM	Continue to review and add material to the NYMNP sustainable tourism website. Upload case studies (eco-tourism sustainability action plan project) to the website.	Ongoing	Website published (https://www.northyorkmoorstourism.com/sustainable). 5 tourism businesses in 1 st cohort progressed with sustainability action plans. A further 5 SMEs have been identified to undertake the programme in Summer 2022. Rolling programme under consideration and widening use of NETpositive tool.
					RDC collaboration with Ryedale Environment Group (REG) on sustainable visitor and tourism material.	Ongoing	
					University of York Students lead and support the creation of sustainability action plans for each SME.	Ongoing	
					Scope potential to purchase NETpositive tool on an annual basis for wider SME support around NetZero.	TBC	
4.5	Delivery	Waste and Recycling	Community engagement around promoting good recycling and waste habits. Aim of improving community recycling rates.	WRO	Wider promotion of national schemes and campaigns to the public.	Ongoing	Continue to promote local and national level schemes/campaigns.
4.6	Delivery	Geothermal energy	Potential partnership with Third Energy for generation of geothermal energy within Ryedale to increase the amount of non-carbon fuel use.	EDM	Finalisation of Phase 1 feasibility assessments by Third Energy.	Ongoing	Phase 1 engagement and communication program complete (led by Arch Communications). 12 events (online and face-to-face), 109 completed surveys. Strong public support across Ryedale for Geothermal energy.
					Initial Geothermal consultation feedback (Commonplace, website, social media).	Oct 2022	
					Phase 2 – Communication Program on feasibility assessments	Jan 2023	

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4.7	Ongoing	Anaerobic Digestion	To have an anaerobic digester in place to reduce carbon use.	PDEDBP/CCO/EIO	Climate Change Officer acting as a bridge between RDC/NYC and CM&N.	Ongoing	Project presented to members in Jan 2022 by Circular Malton and Norton (CM&N). Next stage of project: submission of planning permission to NYCC.
					Submission of planning application to NYCC. RDC as consultee.	Dec 2022	
					Construction of AD facility.	Summer 2023	
					AD facility Operational.	Autumn 2024	
4.8	Delivery	Positive Behaviour Change Campaign	Promote the use of active travel, public transport and improved home energy efficiency through a behaviour change communications strategy.	CCO/CM	Phase 1 survey. Analysis and subsequent feedback published on Commonplace.	May-Jun 2022	Phase 1 and 2 survey's complete. Phase 1 - 125 responses to the active travel map and 140 responses to the behaviour survey. Phase 2 (Malton & Norton) – 32 responses on walking in Malton and Norton.
					Phase 2 survey. Analysis and subsequent feedback published on Commonplace.	Jul-Aug 2022	
					Project connection to Malton/Norton infrastructure working group. Final report of community engagement feedback.	Oct 2022 - Mar 2023	
4.9	Delivery	Local Area Energy Planning	To increase the generation of energy in the local area.	CCO/PO	Stakeholder workshops and monthly progress meetings.	Complete	The project has been completed, and the final draft of the LAEP will be published in Dec 2022.
					Draft Publication Review (Stakeholders and LAs).	Oct/Nov 2022	
					Publication of Local Area Energy Plan. Feed into LGR sub climate change working group policy development and new local plan for Ryedale.	Dec 2022	
4.10	Delivery	LEP Routemap to Carbon Negative.	Climate change reduction and adapting practices to reduce impact.	CCO	Support and input into second draft of Routemap feedback.	May/June 2022	Routemap complete and published by the YNY LEP.
					Publication of final draft of NYLEP Routemap to carbon negative.	Jun 2022	
4.11	Ongoing	Northern Forest	Increase the number of trees in the Ryedale area.	CCO/EDBPO	Provide data for Defra's "vacant and derelict land" survey to support future tree-planting assessment and spatial planning.	Jun 2022	RDC to act as a facilitator and assist others, where possible, with afforestation.
					Scope running a second tree planting investments seminar (Milton Rooms).	Summer 2022	
					Support and promote information around tree planting schemes and funding pathways.	Ongoing	

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4.12	Delivery	Local Government Reorganisation	Support the development of the new climate strategy for North Yorkshire Council.	CCO	Develop and support the North Yorkshire Council Climate Strategy.	Ongoing	RDC's 2020/2021 CO ₂ emissions (Scope 1 and 2) have been provided to the LGR climate working sub-group. Initial draft of climate change positioning paper on-going.
					Provide RDC data for emission base-line assessment work. Collate RDC climate projects for transition over to the new authority.	Ongoing	
					Support and attend Climate Change Sub-working group meetings.	Ongoing	

Action Lead Key:

CCO	Climate Change Officer
CGO	Corporate Governance Officer
CM	Communications Manager
CPO	Category Procurement Officer
EDBP	Economic Development, Business and Partnership Officer
EDM	Economic Development Manager
EHO	Environmental Health Officer
EIO	Economy and Infrastructure Officer
HSM	Housing Services Manager
PDDEBP	Programme Director for Economic Development, Business and Partnerships
PDM	Planning and Development Manager
PFM	Property and Facilities Manager
PO	Planning Officer
RBM	Revenues and Benefits Manager
SM	Streetscene Manager
TDO	Tourism and Development Officer
TLO	Tree and Landscape Officer
WRO	Waste and Recycling Officer