The purpose of the Action Plan is to achieve a carbon neutral position for the Council.

The Action Plan will also be used to encourage others to adopt a similar approach. Whilst this is primarily an EDDC plan it recognises the influence we have on others who share our ambitions. We have an ambition to reduce our carbon use at every opportunity and work towards the **Act Globally – Think Locally** aspiration that is still relevant today.

The themes in this plan where the Council can make meaningful climate change interventions include: (1) energy supply and consumption; (2) permitting and encouraging low carbon development; (3) improving the carbon footprint of existing buildings (public and private sector); (4) protecting and enhancing the natural environment; (5) water supply and flood protection; (6) transport and travel; (7) purchasing and consumption; (8) community resilience; (9) education, communication and influencing behaviour.

We need to be brave and bold if we are genuinely committed to reducing our carbon footprint, and ensuring residents and business adopt similar aspirations. We propose undertaking five yearly reviews to update and refresh the plan.

This Action Plan is about social and organisational responsibility, lifestyle change and consideration of future generations.

MITIGATION ACTION	WHEN	WHO	COMMENTS
Objective 1 Ensure that EDDC identifies realistic and deliverable plans and actions that contribute to red Council can achieve its ambition of becoming carbon neutral.	ucing EDDC's	greenhouse	gas (GHG) emissions so the
Establish a carbon footprint baseline for all Council buildings, activities and services (scope 1 & 2 emissions). This will enable us to accurately calculate the reductions required, set meaningful targets, and fully understand what it requires to be carbon neutral. It will also enable us to estimate a realistic timeframe in which to become carbon neutral, and where we	December 2019	JG	To be completed by December 2019 and reported to Cabinet in January. An annual exercise will be
can have the greatest impact in implementing mitigation and adaptation measures. The actions in the Action Plan need to be costed to ensure that plans are realistic and achievable.			required: Revenue £1.5k GF Revenue £1.5k HRA

Provide a realistic estimate of scope 3 emissions to provide a comprehensive and accurate carbon footprint for the Council.	August 2020	JG	These emissions are harder to plot and accurately determine the quantum involved.
We will require our main contractors and partners to perform their own carbon footprint exercise and produce plans to become carbon neutral. We will support change and monitor progress. We will assist our partners and contractors perform this work using the knowledge that we have gained in plotting our own carbon footprint.	December 2020	JG	This will cover our contractors and partners with high value contracts, including Ian Williams; Suez; LED and Strata. There will be significant cost implications but these are unknown at this stage.
Adopt the Circular Economy approach of refuse; reduce; reuse and recycle, whilst continuing to implement the Waste Strategy, which aims to continuously improve our recycling rate, and operate to high environmental credentials.	December 2019	1G	This is intended to reduce the Council's consumption of materials, goods and consumables.
Implement a Sustainable Environmental Procurement policy, which commits the authority to ensuring environmental risks and opportunities are considered at the outset of any procurement activity. We will ensure that the Council makes sustainable and informed purchasing choices. Support and encourage local purchasing and the development of local supply chains. Promote and encourage new business models focused around the Circular Economy. Build the commitment to sustainable procurement in both the public and private sectors.	December 2019	SD	We need to have a better appreciation of supply chain issues in relation to carbon and other greenhouse gas emissions. There will be cost implications but these are unknown at this stage.
Include an agreed sustainability/environmental statement within all tender documents to ensure that suppliers consider climate change implications in their proposals. We will ensure that tender evaluation criteria gives weighting to tender submissions with strong climate change content.	December 2019	SD	This will demonstrate our commitment to climate change and require tenderers to factor this into submissions.

			There is likely to be cost implications but these are unknown at this stage.
Conduct a review of the carbon footprint of materials, products and services we procure to identify options to reduce carbon emissions from the Council's supply chain. Include specific low carbon alternatives, for example in civil engineering projects (low carbon concrete) and show the carbon benefits and cost implications of such decisions.	March 2020	SD	This is part of the circular economy adoption with an emphasis on reducing consumption. There is likely to be cost implications but these are unknown at this stage.
Review our investments and satisfy ourselves that we are investing in ethical, environmental and green activities consistent with our climate change agenda. The Pension Fund investments should be subject to a similar review.	December 2020	SD	This will ensure that our investments follow our environmental and climate change principles.
Be a signatory to the Devon Climate Change Declaration and deliver the commitments contained therein. Contribute towards the DCC Action Plan where relevant. Participate in Devon County Council led Themed Workshops and Citizens Assembly activities.	July 2019	JG	Signed following the July Cabinet report and the subsequent full Council meeting.
Maintain a climate change Issues Log to capture difficult or unresolved issues that need solutions during the life of this Action Plan. Apply Systems Thinking techniques to the climate change agenda, where appropriate. Establish a purpose, what matters, and other aspects of Check & Redesign to our climate change journey.	July 2019	JG	Systems Thinking Issues Log for matters with no obvious or immediate solution.

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EDDC will contribute to the reduction of GHG emissions from buildings in the district by planning for new low-carbon development and to retrofit energy efficiency and low-carbon heating measures.

and low-carbon heating measures.			
Improve the energy efficiency of all Council owned buildings (non-housing) as part of our Corporate Asset Management Strategy. Use low carbon technology in all refurbishment, regeneration and improvement schemes.	March 2020	TC	Having a programme for improving the energy efficiency of our buildings and assets. Capital £2m GF (initial sum)
Support the Cosy Devon Partnership, the Local Energy Advice Partnership, and similar to enable networking, project collaboration and the testing of new solutions between local authorities, community energy organisations, installers and other interested parties to deliver domestic energy retrofit measures by seizing opportunities for grant funding and market offers.	September 2019	MS	Encourage energy efficiency measures being installed in homes with financial incentives.
Use enforcement and education powers to improve the energy efficiency of private sector homes encouraging landlords, tenants and owners to reduce greenhouse gas emissions.	September 2019	MS	Target the use of powers and educational measures towards private owners and tenants.
Continue to encourage new buildings in East Devon to meet high construction standards with new homes achieving high standards of energy efficiency/sustainability, and commercial buildings the equivalent of BREEAM Very good in accordance with Strategy 38 of the Local Plan.	Ongoing	EF	Having a robust policy for granting permissions for low energy buildings.
Work with Exeter, Teignbridge and Mid-Devon Councils on developing strategic planning policies for inclusion in the Greater Exeter Strategic Plan that set a framework for directly and indirectly reducing the risks of climate change on the communities of East Devon.	June 2020	EF	Developing a strong planning policy position to achieve carbon neutrality.

Deliver large scale zero carbon development comprising over 10,000 homes and 2m+ sq. ft. of commercial space in the West End of the District.	April 2023	AW	Demonstrating how new west end development can be delivered to a carbon zero standard. There will be cost implications but these are unknown at this stage and unsure if direct costs on the Council.
Gather evidence and develop policy ideas for consideration for inclusion in the review of the East Devon Local Plan for specific measures to address climate change in new developments in the district in the future. (September 2020).	September 2020	EF	Directing funding raised through planning contributions towards carbon reduction initiatives.
Continue to require all major commercial developments and residential developments of 10 or more homes to manage surface water run off through sustainable drainage systems unless demonstrated to be inappropriate in accordance with Policy EN22 of the Local Plan (On-going).	Ongoing	EF	Managing surface water through engineered sustainable drainage schemes.
Progress the Cranbrook Plan DPD through examination and to adoption including policies that seek to encourage zero carbon development at the new town and requires connection to the existing heat and power network and a number of other measures to require low carbon development such as electric vehicles charging points, fabric first measures in all new buildings, the provision of high quality digital connectivity to minimise travel, the provision of good walking and cycling links, accessible services and facilities etc.	June 2020	EF	Encouraging zero carbon development in Cranbrook and facilities that encourage a low carbon lifestyle.
Continue to support the provision of new developments in sustainable locations where there is good access to services and facilities and resist developments in locations which would lead to occupants and users of the development to be reliant on private vehicles to undertake day to day journeys to access places of work, shops, health care and other services and facilities.	Ongoing	EF	Promoting low carbon development and sustainable behaviours on new build projects.

Continue to resist planning applications that lead to the loss of high grade agricultural land other than in exceptional circumstances in order to protect sources of food and reduce reliance on imported food products.	Ongoing	EF	Protecting high grade agricultural land from development and encourage local food production.
Require new developments of at least 1000 sq. m in floor area or comprising 10 or more dwellings to connect to any existing decentralised energy network and larger scale developments to explore options to deliver such a network as part of the development.	Ongoing	EF	Requiring connection to local energy networks and green energy suppliers.
Support and encourage both commercial and domestic renewable and low carbon energy projects through the granting of planning permission for developments such as solar panels, wind turbines and other renewable energy solutions where they comply with Strategy 39 of the Local Plan.	Ongoing	EF	Encouragement for renewable energy generation applications.
Pilot the Council Tax and Business Rate discount scheme for those who install energy efficiency measures to their homes or business as funded by BEIS. Evaluate and report on the issues and recommend how this incentive might be rolled out more widely.	December 2020	LJ	This is a project to test the issues around incentivising home and business owners who install energy efficiency measures.
Require the landscaping proposals incorporated within new developments in the district to incorporate a mix of new tree and other planting that can adapt to climate change and incorporate permeable surfacing and other measures that utilise run-off on the site and ensure that the landscaping is resilient.	Ongoing	EF	Encouraging tree and planting suitable for climate change and in particular on site drainage.
Provide support to the Low Carbon Task Force of the Greater Exeter Strategic Plan that is evidencing the need for area-wide low carbon development policies.	September 2019	AW	Officer and member support for the strategy and actions
Accelerate the upgrading of insulation and energy saving measures in the Council's housing stock. Install air and ground source heat pumps when upgrading of off-gas properties. Upgrade insulation to minimise fuel poverty. Complete an up to date stock condition survey to identify where interventions and improvements will have the greatest impact.	April 2020	AGJ	Update improvement and planned work programmes to accelerate the range and number of energy savings measures provided in Council homes. Capital £42m HRA

Develop and acquire energy efficient Council housing or housing that can be improved to low carbon standards.	December 2019	AGJ	Ensure that the housing we acquire for the Housing Revenue Account is energy efficient or capable of being upgraded at reasonable cost.
Ensure that housing repairs and improvement contractors are actively reducing their carbon footprints when performing work on Council homes. This includes efficient work scheduling, right first time repairs etc.	December 2019	AGJ	Ian Williams as main contractor to actively work on reducing their carbon footprint.
Progress regeneration proposals that minimise the carbon footprint and use of natural resources.	December 2019	RC	Incorporate climate change ambitions in regeneration projects.
Encourage new business and economic development that operate to sustainable credentials and prioritises a minimal environmental footprint.	March 2020	RC	Advise and educate business on the carbon reduction projects that they could usefully undertake.
Energy - Reduce electricity consumption within the commercial and public sectors. Develop heat supply networks to deliver low carbon heat. Encourage the use of smart meters and energy storage solutions. Increase the amount of energy generated locally using renewable technologies. Objective 3	December 2020	RC	Provide support and leadership for business and public sector partners who share our desire of reducing the organisations carbon footprint.

EDDC will contribute to the reduction of emissions associated with transport and travel by supporting low-carbon vehicles, by promoting sustainable transport and communication choices, and through the sustainable planning of new development.

Deliver a Fleet Management Plan which is part of delivering a low carbon future through smarter choices,	July 2020	AE/AH	Create a change in personal
including electric vehicle infrastructure.			travel.
			C1201 Day on a factor of all of the
			£120k Revenue (car park electric
			charging points) GF
Actively investigate and switch to low carbon council operated fleet and equipment, taking into account	Dec	AH	Reduction in Council carbon
increased costs of such fleet and installing appropriate charging infrastructure.	2025/2030		emissions.
May take up to 2030 depending on the speed of development of commercial vehicles.			
			Revenue costs:

			£200k GF £150k HRA
Update the Green Travel Plan for staff and members. Require staff to reduce travel and utilise sustainable modes of travel. Make electric pool cars available to travelling staff.	July 2020	AE	Changing options for personal travel and business mileage. Revenue costs: £150k GF £100k HRA
Support sustainable transport in East Devon to avoid leaving any community isolated taking into account public and community transport facilities.	December 2020	AE	Working with transport providers to improve public transport options.
Support the emerging Exeter Transport Strategy being prepared by DCC which anticipates up to 50% of trips being made by walking and cycling –NB: this is a very challenging figure which no city currently meets. It will be impossible to meet it in more rural areas but there is a question as to whether this is the type of modal split we should aspire to in the West End. Also we will need to support the delivery of a significant amount of the new infrastructure (e.g. Park and Ride) that will be needed to meet this target. Support and enable the delivery of a passing loop on the Exeter/Waterloo rail line to double the frequency of rail services between Exeter and Axminster. Support and enable the roll out of the Clyst Valley Trail to provide a new multi-use trail between Killerton and Topsham.	April 2023	AW	Creating a shift in travel arrangements from the car to travel that has a positive health & wellbeing benefit.
Continue to promote the Connecting Devon and Somerset project, the aim of which is to provide superfast broadband speeds of over 24Mbps to all premises by 2020.	January 2020	RC	Improved broadband to enable more homeworking and improved business connections.
Implement WorkSmart principles to minimise staff travel and encourage new forms of service delivery and communication.	April 2020	KS	Spread the use of mobile working, Skype and other tools that reduce commuting and business miles travelled.

Through our Licensing activity, encourage the 'greening' of our licensed taxi fleet by promoting electric and other low emission vehicles.	April 2021	HGL	Use of our enforcement powers to increase the proportion of
Encourage the development of a transport infrastructure that supports more low carbon travel options for people in East Devon. Reduce energy use and 'embodied energy' in the transport infrastructure.	April 2022	AE	Link to the Green Travel Plan and improved public and personal transport.
Encourage non-car travel for all sectors of the population, through targeted advice, incentives and enforcement. Support car share initiatives and low emission pool cars for essential business activities. Install electric car charging points in all car parks and explore the opportunities for charging points in other public spaces, street furniture etc. Campaign to reduce the air pollution from vehicles.			

Objective 4

EDDC will help reduce emissions from waste by encouraging a reduction in the amount of waste generated in East Devon and an increase in recycling rates, prioritising energy recovery technologies above landfill, and utilising any energy, fuels or compost that are produced as a result of processing waste.

Ensure the Waste Strategy policies continue to promote the waste hierarchy and the efficient use of	December	AH	Refresh the waste strategy to
energy and fuels generated by Energy Recovery facilities, and that these are implemented effectively.	2020		ensure that we are optimising
			recycling and income from
			recycling.
Encourage refuse, reduce, reuse, recycle and reduction – The Circular Economy.	September	AH	Embed the circular economy in
	2019		the Council's thinking and actions.
Ensure that recycling processors are based in the UK and that we work towards a transparent audit trail	December	AH	Working closely with Suez and
of destinations for our residents recycling, and confidence that the supply chain does not result in	2020		DCC to satisfy ourselves that the
polluting recyclate being exported.			recycling supply chain is UK based.
Improve recycling facilities at our offices, streets and beaches.	December	AH	Provide better facilities to recycle
	2019		materials at locations where
			significant numbers of people
			congregate.

			Revenue £50k GF Capital £200k GF
Eliminate single use plastics from all Council premises, events and partners activities.	December 2020	TC	Encourage and require the ban on single use plastics where organisations us our land and premises.
Lobby for a solution for hard to recycle products and/or a ban on their use.	July 2021	АН	Continue to press for recycling solutions to products that are hard to recycle using our industry contacts.
Enhance the green waste scheme and encourage composting of garden waste and use on our parks, gardens and nature reserves.	December 2019	АН	Continue to increase our customer base and subscribers to reduce the amount of green waste recycled.
Objective 5 EDDC will support low carbon energy by helping to identify new models for investment, reducing const	umption and e	nabling lif	
	July 2010	nabling lif	
EDDC will support low carbon energy by helping to identify new models for investment, reducing constinuolving the community.		_	festyle change, particularly those Explore investment opportunities in green energy generating companies. Scan the market for opportunities and funding to grow the energy
EDDC will support low carbon energy by helping to identify new models for investment, reducing constitution involving the community. Continue to support the delivery of regional energy initiatives such as the Local Enterprise Partnerships. Continue to facilitate the growth of the community energy sector in Devon by assisting with securing	July 2010 December	AW	Explore investment opportunities in green energy generating companies. Scan the market for opportunities

			Revenue £100k GF
Build community activity relating to sustainable communities. Build community resilience to support climate change and self-sufficiency. Reduce consumption by building a 'sharing economy' such as tool and toy libraries. Build an 'alternative economy' focused on quality of life and emphasising sustainable communities.	July 2021	JG	Assist communities to become more self-sufficient
Further integrate sustainable behaviour promotion and practice throughout schools, colleges, 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 their carbon footprint. 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.	2021	JG	Encouraging behaviour change and lifestyle choices that are targeted at reducing the emission of greenhouse gases.
Improve the quality and connectivity of natural habitats. Encourage local community groups and businesses to become more involved in the management of local green spaces. Ensure that we address biodiversity and environmental issues as part of our climate change response reflecting the wider issues arising from our carbon neutral journey.	September 2020	CP/AH	Encourage the use of outdoors and the management of open spaces, developing the volunteering programme.
Manage demand for and supply of water to reduce the expected impact of water shortages on consumers and on wildlife. Encourage rain water harvesting. Reduce the risk of damage to infrastructure and assets due to flooding.	December 2021	AE	Work with water supply companies to ensure water security in the future.

ADAPTATION			
ACTION	WHEN	WHO	RESOURCES
Objective 6			
EDDC will ensure it remains aware of the implications for the district of the most recent projections of climate change.			

A briefing and workshops for the Council on Climate Projections will be prepared and publicised within	December	JG	Briefing staff and members on
the organisation to raise awareness and achieve buy in.	2019		climate change issues and responsibilities.
We will implement carbon offsetting schemes on our Nature Reserves, Wetlands and other suitable open space. This includes a programme of woodland creation/tree planting and Nature Recovery Corridors.	December 2021	СР	Use our green and open spaces to carbon offset our reduced carbon footprint.
Objective 7			
EDDC will continue to provide advice to the community about improving their resilience to a changing of	limate, and h	ow they ca	n prepare for and respond to
extreme weather.			
Ensure EDDC's online and printed advice to communities remains relevant and up to date.	Ongoing	KS	Maintaining a website presence that is both informative and accurate.
Continue to support the Devon Community Resilience	Ongoing	AE/AH	Supporting communities to be
Forum to encourage communities to develop their own Emergency Plans and Flood Plans. Support Town & Parish Councils in their efforts to combat climate change.			more self-supporting and resilient to climate change.
Assist partners, contractors, Town and Parish Councils, community and voluntary groups make meaningful contributions towards reducing their carbon footprints. Provide advice, guidance and support on reducing carbon use and how to lower the emission of greenhouse gases.	Ongoing	JG	Spread the messages and actions that we learn in our carbon neutral journey.
We will campaign for people to consume less, reuse and recycle. We will also educate on the need for food and water security, changes required to agriculture and diet.	Ongoing	SMT+	Implement the circular economy approach to waste and recycling.
Promote local produce with low 'food miles' and educate on dietary and nutritional changes needed to ensure food security.	Ongoing	AE	Encourage behaviour change and initiatives that reduce food miles travelled.
Objective 8			
EDDC will continue to ensure it is prepared for and able to respond to weather and climate-related ever	nts affecting t	he district.	
Remain an active member of the Devon, Cornwall & Isles of Scilly Local Resilience Forum.	Ongoing	Yes AE	Maintain links with the Devonwide group.

Ongoing	AE	Maintain up to date plans to deal with emergencies and business interruptions.
April 2020	AH/CP	Adapt our open spaces having regard to climate change impacts.
April 2022	AW	A demonstration tree planting project at scale contributing towards carbon offsetting in the district.
		There will be cost implications but these are unknown at this stage and unsure if direct costs on the Council
March 2021	AH	Adopt a fresh planting regime that has regard to climate change implications.
partners and	d work to im	nprove flood resilience.
September 2019	JG	Part of our ongoing flood and coastal protection work. Identify areas of flood risk and produce plans to reduce the risk of flooding. There will be significant cost implications but these are

Introduce a climate adaptation risk assessment tool and provide a support service to managers to undertake the assessment in their Services.	March 2020	JG	Develop a methodology to assist Service managers to assess the impact of climate change on their Service.
Identify where natural flood management approaches can be used to increase carbon sequestration and deliver improved catchment management. Identify opportunities for carbon sequestration and adaption in coastal areas where management of natural processes can aid flood defence and reduce coastal erosion.	December 2020	JG	Develop an approach that provides for carbon offsetting and carbon sinks.
Objective 10 EDDC will consider the effects of climate change on policy, decisions, projects and infrastructure.			
Implement EDDC's Public Health Strategy, Green Space Plan, Housing Strategy, Waste Strategy, and Culture Strategy and Action Plan which will ensure climate adaptation is included in our thinking and actions.	September 2019	Service Leads	Ensure that all new strategies and policies have regard to the climate change agenda.
Align council strategies and policies with the climate change emergency and Devon Declaration.	Ongoing	Service Leads	Ensure the golden thread through all policies, service plans and objectives.
Embed the climate change priorities within the Council's internal and external communications, marketing, website narrative.	December 2020	Managers	Ensure consistency of messaging and a clear narrative towards the carbon neutral goal.
Update the committee report template and Service Planning template to include a mandatory section on the climate change and sustainability considerations of the reports content.	September 2019	HGL	Require report writers to consider climate change implications when preparing their reports.
Ensure that carbon management and stewardship objectives are included within staff and team performance management processes. Identify Service 'Green Champions' who are empowered to challenge Service policies and practices.	July 2020	Service Leads & Managers	Objectives set at individual and team levels to achieve carbon reductions.
Make available learning and development opportunities for staff to improve their understanding of carbon use and reduction opportunities.	March 2020	KS	To raise awareness of GHG emissions and opportunities for reductions.

Deliver a cultural and behavioural change programme focused on enabling staff to reduce their carbon footprint at work and at home.	December 2020	KS	Encouraging the making climate change personal theme.
Deliver a Culture and Climate Change programme led by the Thelma Hulbert Gallery to raise awareness of climate change through art and culture reinforcing the need to change lifestyle and acting now.	April 2020	СР	Raising awareness of the implications of climate change through art and culture.
Devise a Sustainable Leadership programme as part of the Managers Competencies and Behaviours Framework.	September 2020	KS	Managers equipped to lead the climate change challenges.
EDDC will ensure all key services develop a suitable climate change risk assessment, and that these consider climate impacts, and are reviewed at regular intervals.	September 2020	Service Leads	A service template will be produced.
Develop assessment and tracking methods to monitor the environmental benefits of climate change actions. Perform further annual carbon footprint exercises to demonstrate carbon reductions from the baseline established. Create a climate change dashboard/scorecard and reporting methodology that are embedded in performance monitoring systems and Service Plans. Ensure that the climate change agenda and ambitions are resourced sufficiently to achieve the commitments we have made in this Action Plan.	September 2020	JG	To monitor progress against the carbon reduction targets and have full visibility of where we stand against the targets set.

Approximate estimate of cost implication where known:

General Fund Revenue £621.5k (not all ongoing), Capital £2.2m HRA Revenue £251.5 (not all ongoing), Capital £42m