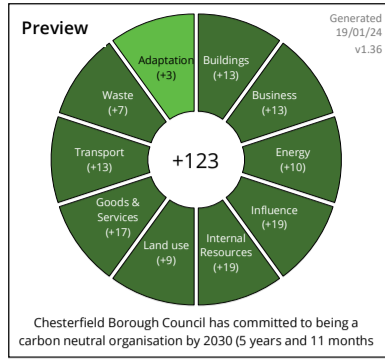


Climate Change Impact Assessment Tool (v1.36)

Developed by Chesterfield Borough Council 2021

Report Name	Report Name	Climate Change and Biodiversity Strategy 24-26
Report date	Report Date	
Report author	Your name	Danielle Leggett
Project Notes	Use this space for a brief overview of the project and any extra notes on things that aren't covered below.	
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Category	Impact	Notes / justification for score / existing work (see guidance sheet or attached notes for more information)	Score (-5 to +5)
Buildings	Building construction	Retrofitting has been underway and will continue to be a priority for this strategy through the home upgrade grant, social housing decarbonisation fund and other opportunities which become available. Building task and finish group will continue to look at retrofit improvements for residents. Retrofit of council owned buildings will also be Building management software will be used to see where carbon is being consumed in our own buildings- this will help to retrofit our own buildings. Energy efficiency reports with recommendations from a consultant surveyor are being produced. This will help inform us how we improve our buildings to become carbon neutral by 2030.	+5
Buildings	Building use	with the biodiversity emergency having been declared, habitat creation and minimised loss will become a priority. We will continue to plant wildflowers and trees. Through planning services we will deliver biodiversity net gain and green infrastructure projects. the strategy also prioritises building energy efficiency measures such as solar	+4
Buildings	Green / blue infrastructure		+4
Business	Developing green businesses	we will continue the business climate change forum and work in partnership to help businesses achieve their net zero targets. Work will be underway through the green living partnership communities subgroup.	+5
Business	Marketable skills & training	Staff training programme has been rolled out with a member training programme currently underway.	+4
Business	Sustainability in business	Business forum shares best practice and relevant funding opportunities. Also funding through the UKSPF and Rural prosperity funds	+4
Energy	Local renewable generation capacity	through our planning services we will continue to support solar farms where possible. We will also take on board the recommendations from the consultant work to generate renewable energy on/in our buildings. We will also look into community energy as part of a countywide project. rural prosperity fund will also support applicable applications for solar etc. where possible	+3
Energy	Reducing energy demand	Retrofit programme and other building work will help both residential properties and council buildings to reduce their energy demand as buildings become more efficient and produce renewable energy	+4
Energy	Switching away from fossil fuels	Focus is for buildings to become more energy efficient through various schemes which help transition towards renewable technology. Renewable generation will be prioritised when awarding funding and planning will also approve generation applications where possible.	+3
Influence	Communication & engagement	communities subgroup will produce further net zero toolkits to help schools and businesses become net zero. We will utilise the comms team to help engage staff and residents in climate change. Awareness days, funding, and any other useful information will be shared. website refresh following the strategy approval will also help communicate and engage residents.	+5
Influence	Wider influence	Through partnership work we will have a wider influence and utilise different teams from across the council eg. Events team. making sure we have a reliable and transparent website which pulls together policies and news on climate change in one area	+4
Influence	Working with communities	community emissions and working with the community is a focus of the strategy. We will work closely with the green living partnership to support parish and town councils further, schools, businesses, volunteer groups etc. green events will also be a focus.	+5
Influence	Working with partners	working in partnership is a focus of the strategy as we recognise we cannot do this alone. Partners include the green living partnership, schools, businesses, BID, LEP etc.	+5
Internal Resources	Material / infrastructure requirement	to become net zero, many of the council's current operations will need to be lower in carbon- there is a huge building requirement for this to happen. From the staff training, staff should be more aware of what we can do to reduce carbon and how we achieve this.	+4
Internal Resources	Staff time requirement	Climate change and carbon reduction is part of staffs usual working hours and doesn't require extra hours as this is about changing behaviours and current practices. It is expected that climate change be considered in all projects, processes, applications etc.	+5
Internal Resources	Staff travel requirement	Staff travel is reduced due to the hybrid operating model but a staff travel survey is due to be circulated which will we will continue to apply for and utilise external funding opportunities- HUG, LAD, UKSPF etc. this will also be done	+5
Internal Resources	External funding		+5
Land use	Carbon storage	we aim to increase the number of trees in the borough and increase our biodiversity which will result in an increase in the potential amount of carbon which can be stored.	+4
Land use	Improving biodiversity adaptation	This strategy now includes biodiversity with an emphasis on BNG. Habitat loss will be minimised as we focus on increasing our hedgerows, trees and woodlands. We will continue the free tree scheme for residents. Green spaces strategy will help and we will support the county and green living leicestershire partnership with the local nature recovery strategy etc.	+3
Land use	Natural flood management	Trees have been planted in the borough which, depending on the location, will be a natural flood management as they absorb water from the soil	+2
Goods & Services	Food & Drink	UK single use plastic ban is now in force- we will utilise comms to share information around the ban for schools and businesses. We will continue to reduce waste at our events. We are encouraging vendors at our events to use the salvation army or to good to go to help prevent the amount of food wasted. We use local vendors where possible to reduce the carbon from travel etc. we have purchased new recycling bins for events to help prevent contamination and use it as an educational tool.	+3
Goods & Services	Products	we promote circular economy where possible with hincley fixers coming along to events such as the rural conference. We will help educate residents on reusing to limit waste. Events team buy second hand and reuse where possible, this will continue. We aim to encourage all council staff to reuse, recycle and not buy brand new. the team plans will also help to reduce waste.	+4
Goods & Services	Single-use plastic	UK single use plastic ban will stop this. We will support businesses where possible with this. We encourage reusable bottles with refill stations at events and hollywood park.	+5
Goods & Services	Services	team reduction plans will be used to highlight where waste can be reduced across all services. No single use plastic should be used due to the ban.	+5
Transport	Decarbonising vehicles	HVO is being used for our fleet and 5 electric vehicles are starting to arrive. This will decarbonise our vehicles. Car club project and pool cars can help reduce this too. Hybrid operating model will continue to reduce vehicle emissions as staff work from home.	+5
Transport	Improving infrastructure	we have installed 46 charge points within the borough and through our partnership work, we will install more.	+4
Transport	Supporting people to use active travel	Active travel is included in this strategy and will be a focus for partnership work. Graduate post will continue to work on this.	+4
Waste	End of life disposal / recycling	We have changed our recycling bins so they stand out at events to encourage people to recycle what they can. We will encourage staff to consider this further when it comes to disposal etc. relates back to the circular economy.	+4
Waste	Waste volume	increases in recycling will encourage a reduction in waste. Once food waste collections come in this will reduce further	+3
Adaptation	Drought vulnerability	we will begin to understand and investigate what adaptation measures for the borough are needed	+1
Adaptation	Flooding vulnerability	we will begin to understand and investigate what adaptation measures for the borough are needed	+1
Adaptation	Heatwave vulnerability	we will begin to understand and investigate what adaptation measures for the borough are needed	+1
Other	Other 1		
Other	Other 2		
Other	Other 3		
Other	Other 4		