

Climate Change and Sustainability Strategy



Lewes District Council

- Carbon Emissions Report
- Strategy Update



Lewes District Council Climate Change & Sustainability Update

November 2022

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1. Introduction

This update report on the progress of the Climate Change & Sustainability Strategy adopted in February 2021 provides an overview of how work has progressed on the initial action plan and how this work has evolved over the last year. It provides a brief update to the evidence base and reports on the multitude of projects that have been delivered by the Council, the community and in partnership.

The Council provides a summary emission report for the year 2021/22 along with a progress summary against the baseline year 2018/19.

The district emissions are reported using publicly available data produced by Department for Business Energy and Industrial Strategy (BEIS). BEIS data is national and consistent over many years but only consists of scope 1 (direct emissions from fuel use) & 2 (electricity consumed) emissions within the local authority boundary, it is reported, for the first time, in units of carbon dioxide equivalent (CO₂e).

No analysis is carried out on the district data and it is provided for monitoring purposes only this year. A more in-depth analysis of district emissions will be carried out in 2024/25. This should enable a review of the figures pre, during and post COVID-19 lockdowns.

2. Evidence base update

Climate Risks

In June 2021 the UK's Climate Change Committee published the Adaptation Committee's Independent Assessment of UK Climate Risk. The priority climate change risks are summarised briefly below and the summary for England can be found here: <https://www.ukclimaterisk.org/wp-content/uploads/2021/06/CCRA-Evidence-Report-England-Summary-Final.pdf>

A useful animation to explain this report can be found at: <https://www.ukclimaterisk.org/newsroom/animation-independent-assessment-of-uk-climate-risk/>

Adaptation action has failed to keep up with the worsening reality of climate risk

- The gap between the level of risk we face and the level of adaptation underway has widened.
- The UK has the capacity and resources to respond effectively but has not yet done so.
- Acting now will be cheaper than dealing with the consequences later.
- Eight risk areas require urgent attention
 - Risks to viability and diversity of terrestrial and freshwater habitats & species
 - Risks to soil health from flooding and drought
 - Risks to natural carbon stores (such as soil and woodland)
 - Risks to crops, livestock & commercial trees
 - Risks to supply of food, goods and services due to collapse of supply chains & distribution networks
 - Risks related to failure of the power system
 - Risks to health from heat
 - Multiple risks to the UK from impacts occurring overseas

Mitigation

The Climate Action Tracker (<https://climateactiontracker.org>) is a useful tool to track 39 government's climate actions and measures against the Paris Agreement to pursue efforts to limit global warming to 1.5°C. It quantifies and evaluates mitigation targets, policies and action.

The UK Government's evaluation is summarised as 'Almost Sufficient'. The net zero target by 2050 is evaluated to be acceptable though the current policies and action mean that **the UK is not on track to meet its target**. The UK's country summary can be found here:

<https://climateactiontracker.org/countries/uk/>

Adaptation

The main update this year to our national and global evidence base is that of the Intergovernmental Panel on Climate Change (IPCC) Working Group II report on the assessment of the impacts of climate change, looking at ecosystems, biodiversity, and human communities at global and regional levels. It also reviews vulnerabilities and the capacities and limits of the natural world and human societies to adapt to climate change. [Climate Change 2022: Impacts, Adaptation and Vulnerability](#).

Key notes from this report:

The extent and magnitude of climate change impacts are larger than estimated in previous assessments.

- Climate change has caused substantial damages, and increasingly irreversible losses
- Hundreds of local losses of species have been driven by increases in the magnitude of heat extremes. Some losses are already irreversible.
- Climate change including increases in frequency and intensity of extremes, have reduced food and water security, hindering efforts to meet the Sustainable Development Goals.
- There are increasing negative impacts on the health and well-being of our societies, increasing damage to infrastructure due to flooding and storms as well as increasing damage to key economic sectors across Europe.
- Overall negative impacts are outweighing positive gains as a result of the changing climate.
- Global warming, reaching 1.5°C in the near term (2021-2040), would cause unavoidable increases in multiple climate hazards and present multiple risks to ecosystems and humans.
- Near-term actions that limit global warming to close to 1.5°C would substantially reduce projected losses and damages related to climate change in human systems and ecosystems but cannot eliminate them all.

2. Lewes District Council Carbon Emissions Report

This report provides a summary of the carbon report for the financial year 2021/22 along with a comparison of previous years with the baseline 2018/19

2.1 Methodology

We have calculated the baseline using the Greenhouse Gas (GHG) Protocol methodology and the appropriate annual conversion factors for each year issued by the Department for Business, Energy and Industrial Strategy (BEIS). By using this method and these figures, we are ensuring that the baseline emissions we measure can be reported accurately every year to 2030 using a peer reviewed and agreed process.

Lewes District Council generally uses the 'operational control' approach to define the organisational boundary and to inform the emissions inventory boundary described in the table below.

It should be noted however that with regards to metered gas and electricity, all sites, regardless of who operates the site, are considered to be in scope 1 or 2 if the council is responsible for paying the bills (even if these costs are re-charged to the lessee) AND for fully maintaining the premises. Where these conditions are not met the sites will sit within scope 3, for example Wave Leisure facilities.

Scope 1 and 2 emissions form the organisational baseline and are considered to be directly controllable by the Council.

Category	Description	Data used in this analysis
Scope 1	Direct emissions from sources owned or controlled by Lewes District Council	Metered gas data (for buildings where the Council pay the gas bills) Litres of fuel consumed for fleet vehicles
Scope 2	Indirect emissions from the generation of energy purchased by Lewes District Council	Metered electricity data (for buildings where the Council pay the electricity bills)
Scope 3	Indirect emissions that result from other activities that occur in the value chain, either upstream or downstream.	As per table 3.

2.2 Data summary & review

April 2018 to March 2022

Please note: there was an error in the 2020/21 electricity figures so the tables and graphs have been corrected below

Our total emissions have reduced by 9.5% since 2018/19.

Council emissions are reported using the grid standard electricity factor. This is because our electricity supply is a REGO (Renewable Energy Guarantee of Origin) certificate backed renewable supply and although our supplier insists we can claim this as zero carbon at actual point of use we are using the grid standard electricity mix and it is best practice and a requirement of the Greenhouse Gas Protocol to report this. Table 1 has been updated and the impact can be seen in graph 1.

There has been a **further year on year reduction** from fleet emissions and we now have a **12.6% reduction on the baseline** which is largely down to reduced consumption. The next large decrease in fleet emissions will be seen when we transfer to renewable diesel in April 2023- this will see emissions from diesel drop by around 90% for the 2023/24 report year.

There has been an **increase** in our emissions from natural gas consumption of **13.5% on the baseline**, with a small increase on 2020/21. This increase continues to occur in our housing supplies where we have communal heating systems.

Operational building gas consumption has increased since last year but there remains an overall reduction in gas consumption on the baseline.

Electricity emissions have overall reduced by 25% on the baseline - largely due to the increase in renewable within the grid electricity mix. Our consumption has only reduced by 3%. See table 2. We are likely to see electricity consumption increase further in the near future as we begin to electrify some of our fleet.

Graph 2 shows the trends in the source of emissions by scope (gas, electricity, diesel) from 2018 to 2022. Graph 3 shows the same emissions information but breaks it down by operational area. 'Other' supplies emissions are increasing and are likely to increase in the future as we take on more developments and electric vehicle chargepoints. This trend will need monitoring and mitigating. Possibly through an evaluation of our electricity purchasing arrangements and generation capacity.

Table 1. Lewes District Council emissions table

<i>Source of emissions by work area</i>	<i>All scope 1 & 2 emissions (tonnes CO₂e)</i>			
	2018/19	2019/20	2020/21	2021/22
Housing and associated supplies	522	526.3	496.3	504.3
Corporate & Operational Buildings	162	125.6	118	121.5
Fleet vehicles	870.9	790.7	770.8	761.2
Other (Electric Vehicle Charge Points, Public facilities & other business)	34.9	36.3	44.9	52.3
Total	1590	1479	1430	1439

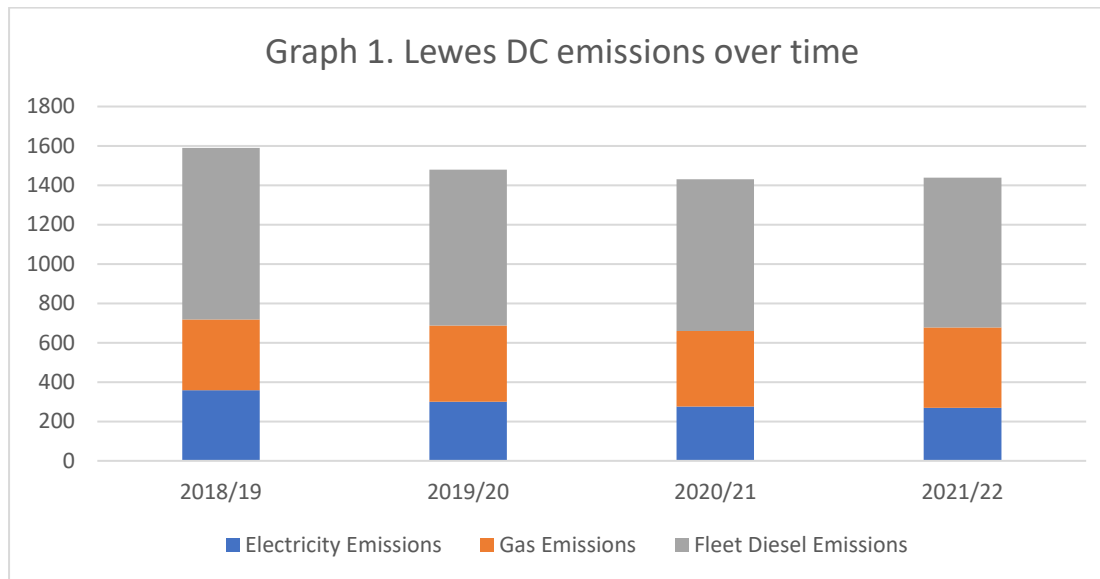
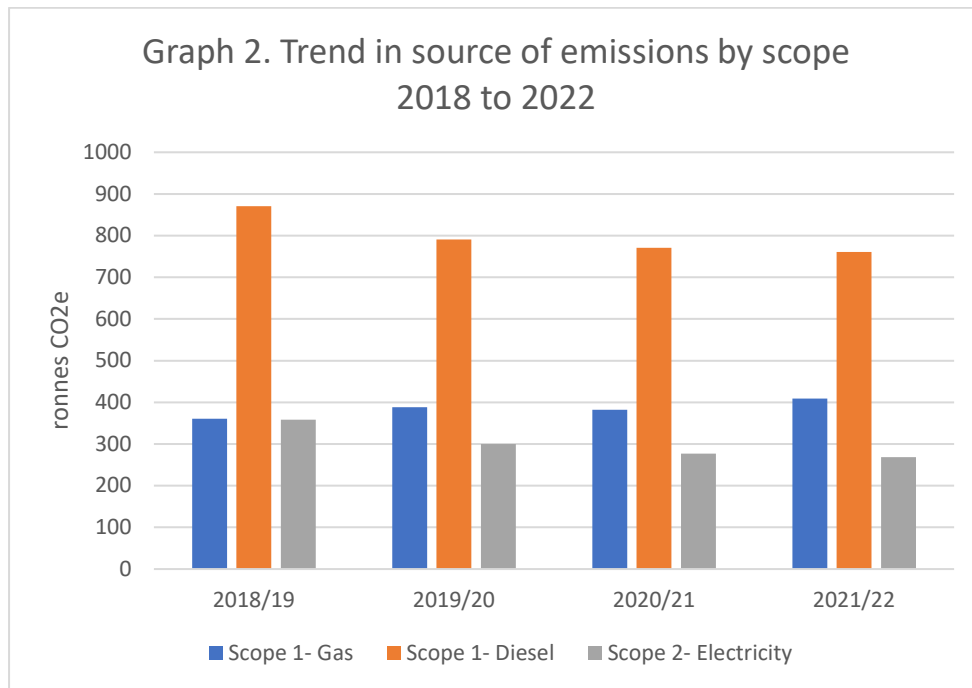
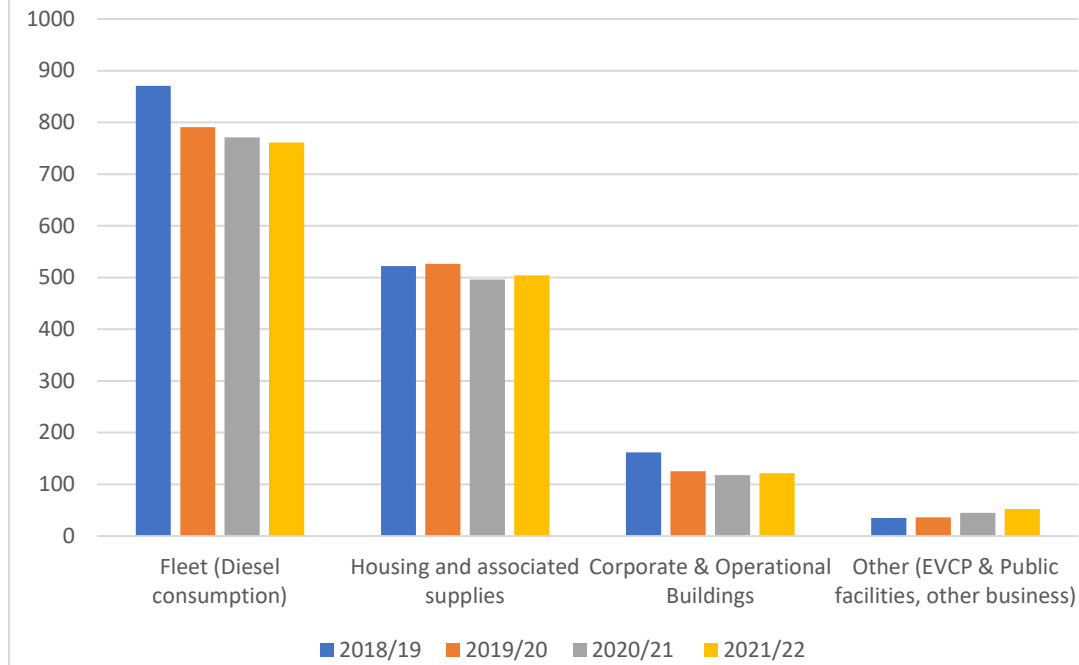


Table 2. Consumption vs emissions trends -21/22 against the baseline 18/19 (actual figures)

	% change in consumption	% change in emissions
Gas	14% increase	14% increase
Diesel	9% decrease	13% decrease
Electricity	3% decrease	25% decrease



Graph 3. Emissions trends by operational source



2.3 Scope 3 emissions

The Council continues to expand upon its Scope 3 emissions reporting. We hoped we may have been able to provide an indication of some emissions based on contract spend however due to being a shared service with Eastbourne Borough Council this is proving more challenging than previously expected. Even if we did report through this method, we would not be able to show any change in emissions through improved specification so reporting of this type has limited benefit.

The Council acknowledges that our greatest source of emissions will be from our purchasing and contracting and continues to improve reporting methods as contracts renew.

Wave Leisure sites have returned to pre-Covid operational levels as much as possible and remain within scope 3 emissions as they pay their own utilities.

Table 3. Scope 3 emissions- tonnes CO2e

Source	Data source and conversion	2018/19	2019/20	2020/21	2021/22
Electricity Transmission & Distribution losses	Utilities consumption information	30.52	25.54	23.42	23.78
Water use- supply & treatment	Direct from utility company	N/A	13.9	19.5	9.6
Wave Leisure	Direct from consumption information (water, gas & elec)	953.5	945	365.5	763
Private Business Miles (staff and Cllrs)	Calculated using miles claimed and an average petrol car			28.4	20.00
Councillors- Taxis	'Regular Taxi km' based on spend (average costs)				0.02
Public transport (staff and Cllrs)	Estimated km based on spend (rail assumed)			0.39	0.82
Well to Tank (WTT) diesel fuel emissions	Based on actual consumption			185.3	184.8
Well to tank natural gas	Utilities consumption information			56.51	70
Grounds maintenance contract- fuel (consumption and WTT)	Diesel and unleaded petrol consumption				83.75
Total		984t	984t	679t	1156t

3. Lewes District Carbon Emissions Summary

This section summarises the data available for the entire districts carbon emissions.

15% reduction in district wide emissions between 2018 and 2020 with a 10% reduction from 2019 to 2020 (BEIS data)

Data Source	2017	2018	2019	2020
Anthesis District Baseline	458 kt CO ₂ e	N/A	N/A	N/A
Scatter Cities methodology	534 kt CO ₂ e	527.2 kt CO ₂ e	514.8 kt CO ₂ e	Not yet available
BEIS data- UK local authority and regional CO2 emissions – data tables (excel) 'territorial emissions'	Data in CO ₂ e is not available. 391 kt CO ₂	465.2 kt CO ₂ e	437.6 kt CO ₂ e	393.3 kt CO ₂ e

As the data shows above, there is a 15% reduction on the baseline using BEIS figures, however, this is insufficient to meet our carbon budget as determined by the Tyndall Centre- [click here for our summary report](#)

Lewes district should be aiming for a year on year reduction of 13.3% if we are to stay within our carbon budget for 2020-2100.

It needs to be noted that the available district information is not directly comparable with the district baseline produced by Anthesis in 2020 due to variations in calculation methodology and we are unable to exactly reproduce this method ourselves. Therefore we report available information from the Scatter tool (also produced through collaboration by the same consultants Anthesis, Nottingham City Council, the Tyndall Centre and the Greater Manchester Combined Authority with funding from BEIS) for 2017 and compare this with the BEIS data available for local authority areas.

Please note that the BEIS data now includes estimates of methane and nitrous oxide emissions, previously they have only included carbon dioxide emission estimates. In accordance with international reporting and carbon trading protocols, each of these gases is weighted by its global warming potential (GWP),

so that total greenhouse gas emissions can be reported on a consistent basis in carbon dioxide equivalent units. The figures for 2018 and 2019 have been updated accordingly and are reported above.

Variation between Scatter and BEIS figures are due to variations in methodology and the scopes reported. Scatter is the only method to count some scope 3 indirect emissions, including 'cruise impacts' as a result of aviation (calculated on percentage of population assuming flying is uniformly distributed across the whole population) and waterborne transportation, neither of which are covered in the BEIS data.

4. The Climate Change and Sustainability Strategy -Strategic Action Areas- Update 2022

Summary of progress

The strategy currently contains 86 number of actions across 7 action areas. A summary of work to date across the district is below- please see the full spreadsheet in Appendix 1 for more information of actions within each area.

79% of all actions are currently reported as green (including completions), 13% are amber and 3% (3 actions) are red.

COMMUNITY & DISTRICT WIDE ACTION

Ouse Valley wins £2m funding for Climate Action



When the Council first started to develop its Climate Change Strategy it brought together members of the community and experts from various fields together, to inform and develop the strategic direction that needed to be set to meet our ambition of a net zero district by 2030. The Climate Action Forum and 'Expert Panels' developed new networks within the district that prepared the ground for what would later become the partnership board for Ouse Valley Climate Action. Led by the South Downs National Park, an initial bid was made to the National Lottery to develop a project around the ambitious goal of empowering local people to help create one of the first communities in England to fully embrace climate action.

The East Sussex partnership, which covers 10 organisations including Lewes District Council, and

communities in the Ouse Valley are now celebrating after being awarded more than £2m to help make the region a national pioneer in tackling the climate change emergency. The National Lottery Community Fund, the largest funder of community activity in the UK, has awarded the significant sum to Ouse Valley Climate Action (OVCA), which successfully bid for the funding among over 600 applicants.

It comes after several busy years of discussions, events, planning and development across the region to work up a successful bid. The project area follows the River Ouse downstream from the village of Barcombe – which is aiming to be the UK’s first net-zero village –through to Lewes, the National Park’s largest town, and further south to the coastal towns of Seaford, Peacehaven, and Newhaven. The river valley is a fragile landscape that has already felt the effects of climate change this millennium, including flooding, storm damage, coastal erosion and biodiversity loss.

The funding will focus on three key areas: nature recovery and climate resilience; people’s knowledge and skills; and, finally, greener energy and travel.

Among the aims of the project are to:

- Capture more carbon with natural solutions, such as tree planting and creating new wildlife habitats.
- Make space for water in the Ouse catchment, such as creating dew ponds, to reduce flood risk and increase resilience to drought
- Support more community green spaces and food-growing areas.
- Empower and educate residents about climate action and sustainable living through inspiring events, engagement and training sessions. • Create behaviour change to help the environment.
- Develop new local Community Energy Groups and community-owned renewable energy projects.

The next steps will be creating a dedicated team to deliver the project locally, working with schools, businesses and community groups.

The project partners are: Lewes District Council, South Downs National Park Authority; South Downs National Park Trust, OVESCO, Community Energy South, Sussex Community Development Association, 3VA, Railway Land Wildlife Trust, Transition Town Lewes and Seaford Community Partnership. Follow the project at [www. Southdownstrust.org.uk/south-downs-projects/ouse-valley-climate-action/](http://www.Southdownstrust.org.uk/south-downs-projects/ouse-valley-climate-action/)

COP26 FORTNIGHT 2021

Lewes Climate Hub is an affiliation of more than 20 community and environmental groups in and around Lewes seeking to take collective and socially-inclusive action on the climate and environmental emergency.

November 2021 saw the Hub join forces with Depot Cinema and Lewes District Council to host 12 days of events as part of the Depot's Climate Action! Festival, and to coincide with the COP26 Global Climate Summit being held in Glasgow.

'COP with the Climate Hub' featured free talks, workshops, seminars and exhibitions, with each day focusing on a theme critical to tackling climate change – including Food, Travel, Biodiversity and Energy – plus a Family Day with games and activities. Alongside Hub volunteers, LDC councillors and officers were on hand to talk about the council's work to help reduce carbon emissions and improve climate resilience across the district. The event attracted an estimated 800 visitors over the two weeks.

www.lewesclimatehub.org



CHANGING CHALK- Connecting nature, people and heritage

Changing Chalk is a partnership of organisations working together towards a sustainable future for the eastern South Downs. Led by the National Trust, the partnership will connect nature, people and heritage by restoring lost habitats, bringing histories to life, and offering new experiences in the outdoors.

Working with the communities of Brighton & Hove, Eastbourne and Lewes we aim to protect and restore the Downs landscape for people to enjoy, for health and wellbeing, for nature's recovery and for climate resilience. The landscape and communities are facing multiple threats. The project area incorporates some of the most economically deprived wards in the UK, with high unemployment and physical and mental ill-health. On the neighbouring Downs, the internationally significant chalk grassland is facing rapid decline, with many of the remaining sites small and fragmented. Many heritage sites that document the story of human settlement on the Downs are also under threat.

Bringing £5m investment to the area, Changing Chalk will respond to these threats by breaking down barriers to participation and creating new opportunities to inspire people to connect with their landscape. We will bring rural and urban landscapes together to reverse the decline of the fragile chalk grassland, inviting local communities to play an active role in caring for its future. Over four years, Changing Chalk will deliver 18 collaborative and inter-connected projects under the themes of **Restoring Chalkland Biodiversity**, **Connecting Downs and Towns**, and **Hearts and Histories of the Downs**. A community grants scheme will be available from 2023, awarding £150,000 to community-led initiatives which help achieve the Changing Chalk objectives and vision.



ENERGY & THE BUILT ENVIRONMENT

Progress towards our goals:

1. **We will have built and encouraged affordable, energy efficient and climate resilient homes**

The council's Co-operative Alliance is moving positively towards delivering 200 new council homes within the district over the 2020-2024 period, having 189 homes either in development, planning, under construction or completed. These include developments in Ringmer, Newhaven, Chailey, Lewes and Plumpton with more brownfield sites under consideration. The council has secured a modular housing contract to speed up development delivery and the provision of energy-efficient locally produced housing, is taking a fabric first approach to ensure high levels of insulation and appropriate low carbon heating and cooling requirements as well as building to Healthy Homes principles. Technologies considered at each site include solar panels, batteries, heat pumps, and green roofs/walls. The council has also recently begun the process of collating evidence for the new Local Plan to ensure that all development, not just council housing, is fit for purpose for the future, low carbon and climate resilient.

2. **We will have shifted the district to low and zero carbon heat and electricity**

The council is continuing to work with organisations such as UKPN regarding upgrading of power supplies within the district in order to facilitate the uptake of low carbon electricity, in order to enable the increased uptake of electric vehicles, and technology such as heat pumps. There is also partnership working with the CommuniHeat project which is working to transition the off gas village of Barcombe from high carbon and inefficient heating methods to low/zero carbon alternatives. The process the village goes through working with engineers Buro Happold and UKPN will be used to develop a roadmap to enable other rural communities to make the transition to net zero.

Solar Together is a successful group buying scheme to enable and facilitate the able to pay market to access best value solar panels and battery storage, one scheme has been completed to date with another due early 2023. By encouraging domestic solar suitable properties the council will enable residents to reduce reliance on centrally produced energy and will lower the overall emissions from domestic housing for the district, this has the double benefit of not only lowering emissions but also buffering residents against a volatile energy market.

3. **We will engage early on with developers to ensure they produce low cost, low energy buildings**

Early engagement with private developers is critical to meeting our net zero goals and continues to be a key focus for the council. This is however, completed against the backdrop of the current Local Plan which contains our planning policy documents. Moving forward, updating the Local Plan is key to ensuring the development of low carbon, highly energy-efficient buildings enabling early engagement to go hand-in-hand with clear policy direction.

Targets, facts and figures

We are currently on track to reduce council carbon emissions by around **50% by 2025**

Domestic buildings are responsible for **37 %** of Lewes District's emissions (BEIS LA GHG estimates 2020)

62.5 % of homes in the district have an energy efficiency rating of D or lower as of Sept 2022- this is an **improvement** on the previously reported figure of 71% meaning homes in the district are becoming more energy efficient.

Solar generation capacity as of end 2021 **16.7 MW**

Council energy consumption has **reduced by 9.5% on the baseline**



Solar Together- 2021/22 scheme has seen **161 PV installations** across the district that is forecast to reduce carbon emissions by almost **3,000 tonnes carbon** in their lifetime

Case Studies

Decarbonising Our Housing Stock- Developing the regional market

Homes First manages the council housing stock for Lewes District Council and Eastbourne Borough Council (in partnership with Eastbourne Homes Ltd). Lewes Council is part of the Greater Brighton Economic Board (GBEB), a partnership between seven local authorities, and in 2021 GBEB established a cross-sector Housing Retrofit Taskforce to work out how we can make homes zero carbon by 2030. Homes First is leading on this work and heads up a team of external specialists including academia, whole carbon experts, retrofit experts and specialists in energy and the supply chain.

The Taskforce's three objectives are to:

- determine how public sector homes and buildings can take be improved at scale across the region while boosting new skills, quality 'green-collar' jobs, and investment in low carbon industries;
- identify and promote long-term changes to energy usage while also increasing private sector engagement with the whole-lifecycle decarbonisation agenda;
- future-proof the region's homes



Core considerations that underpin the taskforce's decarbonisation decisions include the central role lower energy bills play in tackling poverty and how housing procurement tools can be used at scale to disrupt the current system.

Plans need to be scalable and replicable and work with existing supply chains and budgets. Collectively, to 2030 the GBEB region's councils will spend around £1 billion on repairs and maintenance of council homes. While the region will look for external funding, net zero will largely need to be achieved within a limited budget, not least because procurement needs to be coordinated and long-term to allow the development of a supply chain and local market. A deep assessment of 10 main types of housing has helped to shape what the future zero carbon pathways could be with the need to balance the cost to the landlord against the benefit to the tenant and whole-life carbon reductions.

The findings will be used to support the best possible decarbonisation strategy and possibly set new standards across the region, provide certainty for the supply chain and private sector, and establish the scale of work needed so that providers can gear up and train local staff. It is also hoped that working at scale will increase purchasing power and reduce unit costs.

Homes First in partnership with Eastbourne Homes have employed a Community Development and Sustainability Adviser as part of its zero-carbon work. Sustainability messaging is being promoted under the brand 'Not Costing the Earth' to raise awareness with accessible, down-to-earth, non-technical information. Non-technical guides on low carbon hardware such as solar PV panels explain how they work and benefit tenants who have them. The adviser has also worked in tandem with the taskforce, both supporting tenants involved in pilots and evaluating the best ways to engage and communicate with those whose homes are being retrofitted.



Homes First User Guides

The Homes First Team is committed to reducing the carbon footprint of its housing stock. The team have produced guides and resources to support our commitment to reach zero carbon and to help you do the same.

An example of this guidance can be found in our user guide for Solar PV & Air Source Heat Pump (ASHP) User guides, which have been produced to explain how Solar PV on houses and flats can work, and how tenants can get the best value from, along with energy saving advice, tips and contact for help.

To help develop and comment on trialling and piloting carbon neutral solutions to heating and powering homes over the next 1 to 3 years, the Council will additionally focus on tenant involvement and consultations.

CommuniHeat

The CommuniHeat project, based in Barcombe, is a partnership of local energy company Oveseco, Buro Happold and UK Power Networks and has now drawn to a close. The project looked at how planning at the community level made the transition from fossil fuels to electric heating easier and more affordable. The project has delivered a Home Action Plan to every home in Barcombe to help them plan their transition as well as providing support to those households who have decided to make the switch.

Ofgem funding is now being applied for so that the project can be expanded to clusters of villages.

For more information please contact communiheat@ovesco.co.uk

(Photo – CommuniHeat event in Barcombe Village Hall November 2021)



CommuniHeat
PATHWAY TO NET ZERO



SUSTAINABLE TRAVEL & AIR QUALITY

Progress towards our goals:

We will have improved air quality and reduced carbon emissions by:

1. reducing reliance on cars and the need for personal car ownership

The Council recognises our dependency on cars and is working with car clubs to deliver more communally accessible vehicles as part of new housing developments. The council is also in the process of enabling existing and future car club vehicles to transition to electric where these are cited within our car parks.

The Council has given over car parking spaces within its car parks to facilitate cycle parking and continues to work with the county council on increasing cycle parking and car clubs.

2. encouraging a more sustainable and low carbon district wide transport network

Various studies are currently underway by both the Council and other organisations to enable better cycle access around the district. These include development of a potential Hamsey to Lewes cycle route, a study into facilitating better cycling and more secure cycle parking in Lewes town, and a study into options for Seaford. Community groups have been particularly active in this area gaining funding from various sources to improve facilities for both pedestrians and cyclists.

3. working with East Sussex County Council to promote and develop sustainable travel across the district

The Council continues to work with the county council, Transport for the South-East and rail operators to further improve the transport network and more locally to develop school streets and cycle parking. We have been actively working with the county council in starting the process of rolling out on-street electric vehicle charge points.

Targets, Facts and figures

The council is on track to have approximately **58 EV charge points in 10 car parks by early 2023**, we will continue to roll out charge points to further car parks after this.

As a result of the fleet decarbonisation strategy, **we are on track to have a zero carbon fleet by 2030**

The council is on track to reach around **90% percentage reduction in fleet direct fossil fuel use by 2025** this will smash our 20% target

On road transport is responsible for **37.4 %** of Lewes district's emissions (BEIS LA GHG estimates 2020)

There are currently approximately **13 public electric vehicle charging** locations within the district. The Council's 2 charge points have come to the end of their life but they are imminently due to be replaced.

921 Ultra Low Emission Vehicles registered by the end of Q1 2022 in the district of which 546 are pure electric-an increase in ULEV's of 146% since the end of 2019

The Air Quality Action Plans for Lewes and Newhaven have taken longer to prepare than anticipated but are currently being drafted with publication expected 2023.

Case Studies

Electric Vehicle Chargepoints to be installed into Council car parks

The Council has recently entered into contract with Connected Kerb, one of the UK's leading providers of electric vehicle charging solutions, to rollout fast charging into our car parks. Initially in 10-11 car parks across the district, the Council aims to install 58-62 charging bays with an additional 2 bays in Lewes town to enable the electrification of existing car club vehicles, by the end of March 2023. The rapid chargers in Lewes and Newhaven will be replaced with an increased number of fast chargers. Further charging and electric car club vehicle bays will then be evaluated during 2023/24.



Air Quality



Lewes District Council has worked to raise awareness of local air quality issues, providing information and encouraging active travel. Sussex authorities have produced Sussex Air Quality Guidance documents to provide developers on how to assess and mitigate the impact of new developments on air quality. Sussex-air has also been working with Sustrans (sustrans.org.uk) to promote active travel, walking and cycling to work and school in Sussex through the Defra funded schools project since 2018.

Cycle Lewes awarded grants to further sustainable travel in Lewes town



Deterring Bike Theft- preventing theft of equipment is a key strand of encouraging personal modes of transport and Cycle Lewes proactively used Council provided grants of just under £800 to provide 7 free marking and bike registration events. A total of 155 bikes were marked and the events were much more popular than expected as the result of partnership publicity.

Low Traffic Lewes-this is a partnership project between Cycle Lewes and Lewes Living Streets which gained funding from Lewes Town Council as well as the District Council in order to create low traffic solutions for the Lewes High Street area. The progress report as of February 2022 can be found [here](#). The work of Cycle Lewes and partners is key to creating the evidence-based required for future High Street and town centre improvements to benefit pedestrians and cyclists, reducing emissions within the local Air Quality Management Area and compliments work being completed by the Council.



Seaford Community Partnership – Seaford Better Cycling Options Study



The Seaford Better Cycling Options study was funded by the South Downs National Park with some of their Ouse Valley Climate Action development grant from the National Lottery. The objective is to encourage more people to make greener choices about how they travel round the town and the surrounding area, looking at the existing provision and where interventions could make cycling easier and more attractive.

The study carried out a physical review of existing and potential cycle routes. Physical surveys and consultations were undertaken with local stakeholders and the general public over a period of six months.

The final report will outline how specific improvements could be made if funding becomes available as previous reports identified that Seaford is poorly provided for but included no detail. It will identify physical barriers to cycling participation that exist and suggest possible prioritisations and likely cost estimates. This will aid future applications for funding and local decision making as well as raising local awareness generally.

Should SCP secure further revenue funding for cycling projects from SDNP or others, then a series of suitable projects to promote cycling locally are envisaged.

“Engines Off” campaign



Over the last year [Seaford Environmental Alliance\(SEA\)](#) has been working with Lewes District Council to involve Seaford Schools in our “Engines Off” campaign. Idling of car engines, especially in areas where young people gather, represents a serious risk to health and also contributes to the build-up of greenhouse gases in the atmosphere.

SEA shared some information and resources with schools and asked their pupils to design some materials which could be used to raise awareness of the problem, and encourage more active travel to school. There was an enthusiastic take up and the resulting collection of posters have been on display at the Climate Hub. The initiative proved so successful that designs at Cradle Hill and Seaford Primary were turned in banners for the school gates. These give a very strong message from the young people that we all need to take responsibility for protecting the quality of air they breathe.



BIODIVERSITY

Progress towards our goals:

1. All developments maximise the opportunities for well considered gains in biodiversity.

We currently seek to make maximise biodiversity on all of our own development sites this includes the installation of green walls and green roofs where feasible. The update to the Local Plan will see net gain written into planning policy for all developments.

2. We have increased biodiversity on council owned and managed landholdings.

The Council's Biodiversity Strategy was approved by Cabinet in 2021. This strategy complements the pollinator strategy and pesticide policy adopted in 2019. Projects to increase valuable ecological habitats through better mowing machines, tree and hedge planting and continual reviews of management and contracts for council owned land and property support and proactively pursue measures to help arrest biodiversity losses, restore habitats and species and work for climate resilience to promote healthy and thriving communities. We are currently considering how we better measure and report the biodiversity improvements we have made, and we are a part of a regional project to investigate this.

3. We have engaged and enabled community led nature-based projects and we are involved in partnerships that promote natural capital across the district including coast and sea.

Community led projects and partnership working are key to delivering improvements to our natural environment. The Council has an active Green Consultancy Team consisting of specialists across water, coast, ecology and parks management, that works with outside organisations and private landowners to deliver work across the district. We continue to benefit from our links with the University of Brighton and our access to their students for the conduction of research projects most recently having the GIS student complete mapping as part of the Sussex Flow Initiative project. The council works across the coast with partners such as Adur & Worthing Councils to determine how best to restore natural kelp forests off the Sussex coast, through the Sussex Bay project, that has the potential to capture the carbon emissions equivalent to those from 7235 homes.

Targets, facts & figures

1048 trees planted by the Council since 2019

24.8 kt CO₂e was captured in 2020 within the landscape of the district

The Council completed a woodland opportunity mapping exercise in 2021 utilising a University of Brighton GIS Masters student. This is now being expanded through the SELEP funded project 'accelerating nature-based climate solutions' which will hopefully lead to locally based carbon capture and biodiversity net gain projects and a **fund for these that the council can contribute to.**

The update to the Local Plan will ensure we meet our target that all major developments achieve at least 20% biodiversity net gain.

Case Studies

Accelerating nature-based climate solutions



Kent Wildlife Trust are currently delivering a South East Local Enterprise Partnership (SELEP) Project on Accelerating Nature Based Climate Solutions, primarily focussed with carbon sequestration. The project area covers East Sussex, Kent and Essex and there will be a specific case study on Lewes district with Officers working closely with the delivery team to ensure the legacy of the project.



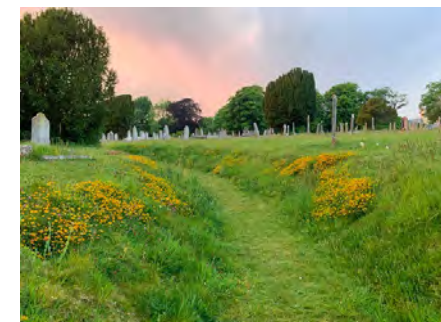
Work undertaken as part of this project aims to:

- a) Provide an understanding of the demand for nature-based projects from local authority climate emergency plans and the local businesses seeking to invest in local carbon offsetting.
- b) Assess the 'readiness' of nature-based organisations to develop and deliver nature-based projects for carbon sequestration and identify gaps in skills, knowledge and capacity that stand in their way.
- c) Produce resources to support the development and delivery of a coherent nature-based carbon sequestration offer.
- d) Begin to develop demonstration projects to showcase innovation and good practice.
- e) Understand what a SELEP-wide 'brokerage hub' might look like and begin to create a framework that can bring together 'buyers' and 'sellers' to co-develop nature-based carbon sequestration projects.

Bee Lines Project

Bee Lines launched 3 years ago and is going from strength to strength to create a new network of wildflower corridors to help support bees and other pollinators. These insects have been on a steep decline across the UK for several decades and are now under threat from climate change. Funded through grants from the South Downs National Park trust the network of new planting will effectively create a road system for pollinating insects allowing them to move through the landscape more easily. Within Lewes district Lewes Cemetery has been transformed thanks to wildflower planting that occurred with the receipt of a grant. A recent survey found a total of 55 different species of wildflower at the site.

Chris Bibb, who works at Lewes District Council as a consultant on green projects, said: "The wildflower seeding and plug planting was a great success and the variety of flowers has been popular with visitors to the Cemetery and butterflies, moths, bees and bugs alike."



Lewes Arboretum project



Since 2014, The Friends of Lewes have planted 123 mature street trees around Lewes and almost 2,000 whips as hedges. We work with partners including the council and local schools to plant the trees and hedges to improve biodiversity and to increase tree canopy cover because our i-Tree survey, published 2019, showed that Lewes Town had only 11.5 % tree canopy cover - and the minimum recommendation for urban environments is 20%. See: [iTree Survey – The Friends of Lewes \(friends-of-lewes.org.uk\)](https://www.friends-of-lewes.org.uk/) and the digest of the results: [friends-of-lewes-i-tree-eco-survey-report-2019.pdf \(wordpress.com\)](https://www.friends-of-lewes.org.uk/wp-content/uploads/2019/12/friends-of-lewes-i-tree-eco-survey-report-2019.pdf)

Photo- Audrey Jarvis (Chair of The Friends of Lewes) out planting



AGRICULTURE & FOOD

Progress towards our goals:

We will work in partnership with others to:

1. educate and enable residents to access affordable, local and seasonal food through supporting opportunities for local production and distribution

The Council works with the Lewes District Food Partnership (LDFP) and others to ensure accessibility to affordable food. This may be through the provision of space for community organisations in order to enable projects to go ahead, such as community larders and community fridges. Enabling and supporting local food markets where we can and engaging with landowners. The LDFP is bringing together communities, food businesses, local growers and producers, emergency food providers, food waste activists and other organisations from across the district at the October 2022 Lewes District Food Summit, in order to connect the dots and create better food systems for everyone.

Council tenants have had active participation and encouragement in food growing through the ‘Not Costing the Earth’ project and the council has reviewed landholdings for potential food growing use.

2. implement a district and Sussex wide food strategy

The food partnerships within Sussex are working together along with SCDA and others to explore how we can make the local food system in East Sussex work for its people, boost the local economy, and protect and enhance the environment through a regional event in October 2022.

3. enable and support local food growing using regenerative farming methods

The Council continues to promote more sustainable farming methods whenever there are conversations with landowners and farmers occurring. This is a crucial strand of how, Sussex wide, we can ensure local food businesses have the opportunity to thrive and tackle the climate and nature emergency at the same time. This action links to projects occurring within other action areas such as biodiversity.

Targets

Lewes Food Partnership is **actively pursuing work to tackle food poverty across the district**. There is a workplan, action plans in production, and governance structure in place, there is also a grants scheme to facilitate community projects. **The strategy is currently being developed.**



Homes First have provided all residents with a ‘Top-tips for Saving money and preventing food waste’ guide.

These guides have been designed to help families and residents across the district save money on the food budget, and to reduce food waste. The guides include issues related to meal planning, food storage and food labelling, as well as budget recipes. Food growing been encouraged through tenant events and publications. This is now a regular occurrence across Homes First Sites.

All Homes First residents can also now apply to convert areas of land for food growing.



has

Lewes Food Partnership

Community Supermarket

One of the priorities for Lewes District Food Partnership is to end dependency on food banks across the district, where 1 in 5 people report that they worry about how they will afford food (a figure likely to increase as the cost of living crisis deepens). SCDA offer community supermarkets in Newhaven and Peacehaven. These provide an alternative to food banks - there is no referral required and anyone can join as a member; there is a choice of food and



people can attend for as long as they want to. An average of 150 households attend each week across both locations. The community supermarkets offer a choice of items on a pay-as-you-feel basis, but also stock milk and boxes of eggs at 50p, as well as providing a range of frozen 'ready to reheat' meals cooked by volunteers in SCDA's community kitchen. Nearly three quarters of members report that meeting other people at the community supermarket is important to them, so the projects have developed café areas at each venue and aim to provide as much space for people to talk with each other as possible. In the Winter they anticipate that people may well want to just have somewhere warm to sit for a few hours. One member who had recently joined spoke about her experience, saying "The lady who helped me, she was really lovely, really kind, and she showed really good empathy, she didn't talk down to me, it was more about me than about them... It's nice, it's friendly, so rather than dreading it, I actually look forward to it now, it's the only thing I've got to look forward to every week."

Photo credit Neil Macaninch

Landport Estate case-study

Food security can't be achieved on a 'one size fits all' basis. The beauty of community food projects is that they are typically ultra-local, run by people from the very communities they serve and quick to adapt and respond to the particular needs of people living close by. Volunteers are passionate about the work that they do, motivated by a desire to make a difference.

The Landport estate in Lewes is a fantastic example of this. Landport Residents Association and Landport Community Hub have collectively developed a joined up approach to community food provision, creating multiple opportunities for people to access healthy, affordable food right on their doorsteps.

The food bank, open every Monday, provides emergency food and support for residents who are really struggling, as well as making surplus food available to anyone. There's also a weekly pay-as-you-feel community café which is open to everyone and a community fridge is in the works. The community garden is being redeveloped using a small grant from Lewes District Food Partnership and there are plans dementia and wellbeing groups.

Even the local nursery gets involved, using funding from LDFP to offer healthy fruit and veg snacks to their pre-schoolers. Claire Connell, the manager at Pippa's Group nursery said, "We used the grant [from Lewes District Food Partnership] to buy fresh fruit and vegetables for the children to experience and enjoy as part of a healthy snack. We used some of the money to buy strawberry plants. With the fruit that was produced we made strawberry jam with the children who took it home to share with their families. This was a hugely popular activity with the children and their families. We also introduced a wider range of fruit and vegetables than we would normally use. We did taste tests with the children and we made smoothies with natural yogurt too."

From September 2022 the nursery will be using Landport Community Garden as one of their forest school bases, with the children taking responsibility for a small plot to grow some of their own veg, further embedding the links between these projects.

This community rooted, place-based approach isn't just about reacting in a crisis, but prioritises access to healthy and delicious food for all in a fair and equitable way. The inter-connectedness means that there is very little food waste and expertise can be shared – through initiatives such as the Landport Community Café recipe book. In August there was a free community BBQ on the green, with some of the food provided for free by the local corner shop as a way of thanking residents for their custom. Cooking on the grill while families relaxed together was Debbie Twitchen, chair of Landport Resident's Association, who provided the rest of the food and prizes. "This is what we do", she told us.





REDUCING EMISSIONS FROM WASTE

Progress towards our goals:

1. we will have reduced emissions from waste collection

In June 2022 cabinet adopted the 'Fleet Replacement Strategy 2030'. This will lead to a new fleet of ultralow emission refuse and recycling vehicles by 2030. Initially in 2023 existing diesel vehicles will move to an ultralow carbon renewable diesel made predominantly from used cooking oil, and food waste collection pods (fitted on diesel refuse vehicles) will be replaced with specific electric trucks. Fleet procurement is now aligned to the zero carbon 2030 target.

2. we have minimised the waste generated by residents, businesses and visitors

Communications to increase recycling continues to be a corporate priority and we use all the engagement tools available. The 'Reduce Reuse Recycle' (RRR) bulletin has been well received by members and residents. We have used the RRR bulletin to promote repair café type schemes. We have developed a Planning Technical Advice Note relating to construction waste and this is now a planning app validation requirement.

3. we will have increased the proportion of the waste collected by the council that is recycled and reduced the emissions from this activity where we can influence and control this.

The Fleet Replacement Strategy 2030 will in part assist in reducing the amount of waste produced within the district by enabling more waste products to be recycled. This complements the ongoing communication strategy implemented by the council including the 'RRR' email bulletin.

Targets, facts & figures

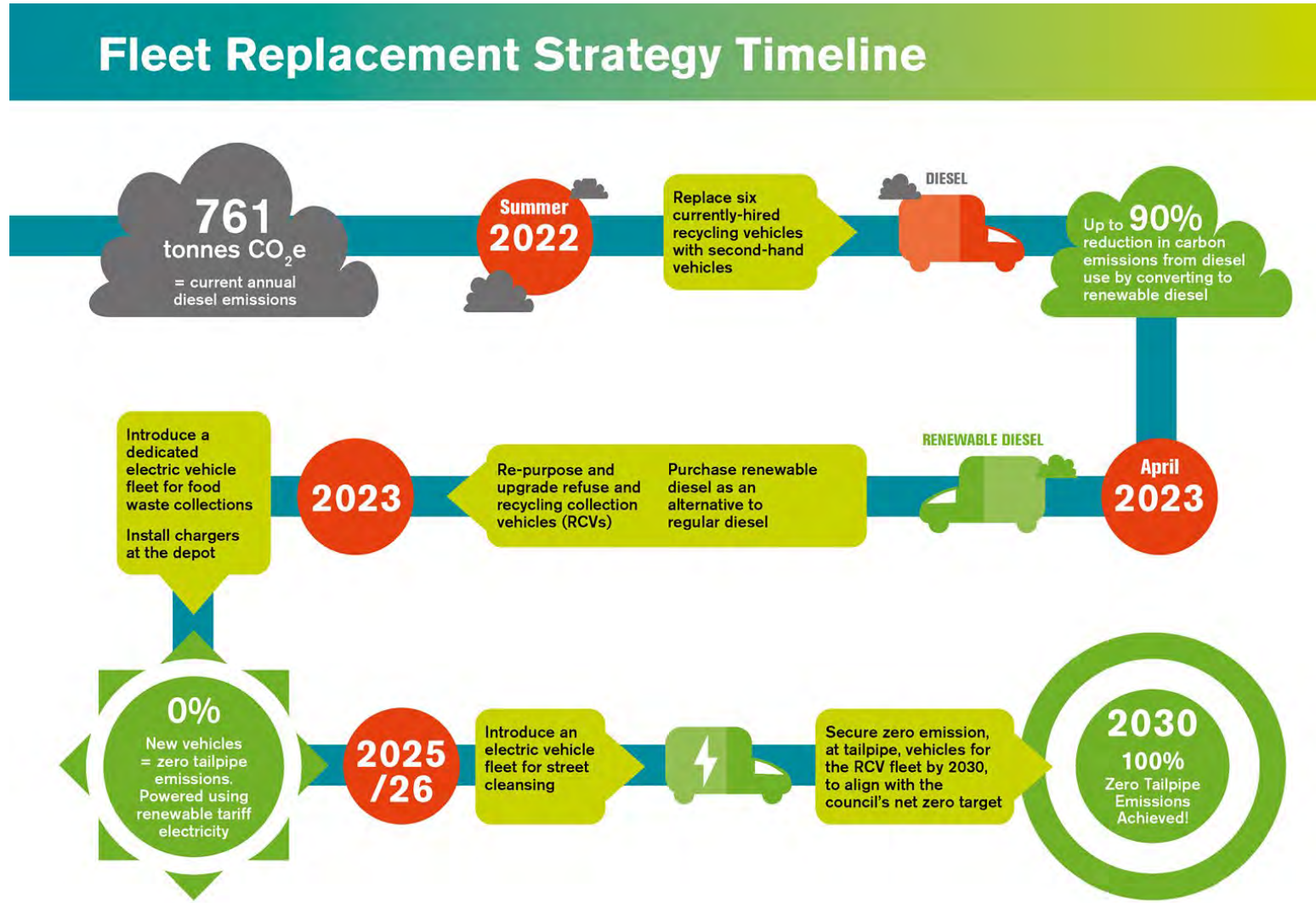
The Council is on track to a zero carbon waste fleet by 2030.

Lewes recycles about 41% of its rubbish

The Council has met its target to produce a pathway to a zero carbon waste fleet by the end of 2022 having had cabinet adopted the strategy in June 2022.

The Council is continuing to work on strategies to recycle 55% of the district waste by 2025.

Council Waste Fleet pathway to net zero by 2030



The Litter and Fly-Tipping Reduction Strategy and Action Plan



Lewes District cabinet councillors have agreed a new campaign, called The Litter and Fly-tipping Reduction Strategy and Action Plan, to tackle behaviours that damage the environment.

Anyone found fly-tipping, littering, graffitiing, fly-posting or failing to pick up their dog's mess can be fined or, where appropriate, face legal proceedings in court.

Residents are encouraged to report fly-tipping using the Report It smartphone app or on our website.

Sharing Skills CIC & Seaford Repair Café

The Seaford Repair Cafe has its first birthday in September 2022! We've fixed over 300 items and saved them from landfill! We are now in the Mercread Youth Centre which gives us space to provide a free community lunch alongside. Books and activities are provided too.

The Repair Cafe now sits within a new social enterprise called Sharing Skills CIC.

We provide a free community lunch and activities and have also set up a community group who planted four flowerbeds in Seaford town centre with fruit bushes, vegetables and herbs. We meet every two weeks to maintain the beds. Our aim is to bring people together to learn practical skills from each other and to promote a circular economy.

We have a 'Get to know your sewing machine' workshop and a pre-Christmas toy swap planned for October 2022. Details of future events are available on our website www.sharingskills.co.uk



Council Partnership with Cheeky Wipes



Lewes District Council has partnered with a sustainable Newhaven company to launch an innovative voucher scheme that saves money for parents of young children and helps reduce waste.

In the first collaboration of its kind, the council and award-winning Cheeky Wipes - which specialises in reusable wipes and nappies - is opening the scheme to all parents in Lewes district with children under two-years-old or those expecting a baby. Parents can redeem a voucher worth £50 (part funded by the council) towards the cost of Cheeky Wipes reusable wipes and cloth nappies, offering savings of £500 on equivalent disposables over two years.

Billions of wet wipes are thrown away in this country every year, creating unnecessary waste or flushed away to end up polluting our sewers, rivers and sea. Disposable nappies are also one of the biggest factors in plastic waste globally. This scheme helps parents move from single-use to reusable alternatives.



WATER

Progress towards our goals:

We will work in partnership with others to achieve:

1. reduced water consumption in the district, conserved and protected and water resources, including our aquifer.

The Council's new Local Plan policies will seek to achieve best practice water consumption in new developments and we will continue to encourage water conservation and activities through communications and events.

Southern Water's sewer discharges into the district's rivers and coastal waters has only got worse during 2022, as a result councillors in March 2022 resolved to endorse a motion seeking explanation from Southern Water as to how it will safeguard the River Ouse, its tributaries and the coastal waters of Lewes District.

2. well managed and protected waterways and coastal areas that benefit residents and the natural environment.

3. communities that are resilient against flooding and coastal erosion.



The Council has an excellent track record of working in partnership to meet the 2 goals above. Examples of these are provided in the case studies below but also include working with the Environment Agency to assess options for our coastal frontage and maintain ongoing discussions with East Sussex County Council, Southern water and other stakeholders.

- Works are currently underway in Peacehaven to repair sea defences to withstand more powerful storms that are a result of climate change.

- Newhaven Flood alleviation scheme has been completed in partnership with the District Council, the Town Council, the Environment Agency and others to reduce the risk of flooding from the sea and the river along the Ouse Valley. This £17.5m scheme has improved the flood risk for some properties from a 1 in 10 chance of flooding to a 1 in 100 chance in any given year. Local infrastructure has also been protected by more than 4km of upgraded flood defences and the work has supported the wider regeneration of the town enabling investment, jobs and new homes to be brought to the area.



Targets, facts and figures

Over 20,000 tons of carbon to be captured annually by woodland and hedgerows planted as a result of the Sussex Flow Initiative and Natural Flood Management.

568 leaky dams installed to reduce the impacts of flash floods

Zero new build units approved contrary to environment advice on flooding

Case Studies

Partnership approach to natural flood management

Lewes District Council has partnered with Ouse and Adur Rivers Trust and Sussex Flow Initiative, as well as landowners and other stakeholders, in order to promote natural flood management methods on the River Ouse. This work reduces the risk of flooding, increases biodiversity, assists in improving water quality and helps make our district more climate resilient.

The council and partner organisations are also reducing the risk of flooding for around 15 homes in Ringmer by creating a new wetland, and working with the Cuilfail community on reducing run-off affecting the South Street area of Lewes.



10 Years on from its 2012 pilot the Sussex Flow Initiative (SFI) has just published a summary of it's last 5 years of achievements which can be found here https://makingadifferenceinlewesdistrict.com/wp-content/uploads/2022/08/SFI_EndOfFiveYears_2017-22_Report_FINAL.pdf.

These are some project highlights:

Constructed 568 leaky dams in many places including Chailey Common, Plashet Wood near Isfield, Hoath Wood above Newhaven and West Wood near Wivelsfield. These will hold back

586,000 litres of water per rainfall event reducing the likelihood and impact of flood events by slowing the flow of water and holding it within the landscape, then allowing it to gradually dissipate.

Planted 10.2km of native hedgerow- 77.3% within the Bee-Line area

Planted 65,000 native trees creating 8.7ha of woodland

Created 16.8million litres of seasonal water storage providing 1ha of wetland habitat for wildlife



Sussex Flow Initiative: 5 year summary of achievements 2017-2022



- Trained 24 staff and contractors in leaky dams, scrapes and ponds.

- Planted 65,000 native trees including 500 Black Poplars, creating 8.7ha of woodland - 1.32ha in floodplain

- Volunteers gave 2,668 hours with an approximate value of £53,360

- Won a CPRE award for our work with landowners

- Delivered Natural Flood Management upstream of 18 properties deemed at significant risk of flooding

- Constructed 568 leaky dams, to hold back approximately 586k litres of water per rainfall event

- Created 16.8 million litres of seasonal water storage - providing 1ha of wetland habitat for wildlife

- Had positive influence on over 190.2km of waterway (17% of the catchment)

- 20,474 tonnes of CO² sequestered annually through created woodlands & hedgerows

- Produced 9 case studies sharing knowledge from delivering different Natural Flood Management measures

- Planted 10.2km of native hedgerow - 77.3% within Buglife's B-Line area

- Reconnected 4.95ha of floodplain, which will store approx. 9.9million litres of water at a depth of 0.2m

- Given advice to 11% of the catchment area, 7.8% within Flood Zone 2, and adjacent to over 18.4km of watercourse failing to meet Water Framework Directive (WFD) standards

- Produced 2 Sub catchment reports on Natural Flood Management potential within the Longford and Slaugham to Ardingly sub catchments.

The River Festival



September saw the first River Festival take place in Lewes brought together in partnership by Love Our Ouse and the Railway Land Trust. There was a whole host of events taking place with a family orientated daytime programme of performances, crafts, guided walks and talks, citizen science and of course lots of river-based fun that celebrated the communities and wildlife that live along the Ouse. The evening saw the revelry transfer to the Linklater Pavilion where music, poetry and performance was enjoyed with food and refreshments, into the evening.





CIRCULAR ECONOMY & COMMUNITY WEALTH

Progress towards our goals:

1. the Council has a sustainable procurement policy that facilitates local supply chains and encourages a circular economy.

The council has employed the Strategic Procurement Manager to help oversee work in this area. The Community Wealth Building Strategy (adopted in June 2021) contains within it an action plan that is in the process of being updated. The council has mapped current contract arrangements and reviewed and analysed spend data to understand spend patterns. A Social Value Charter has been developed and we will share our procurement analysis work once the anchor network has been established with our partners and we have engaged them in a wider investigation of procurement opportunities and approaches which will support local and some suppliers.

2. the Council has enabled a local reuse networks

Work currently in progress as part of the Community Wealth Building Strategy action plan.

3. investment has been made into the local urban, coastal and rural economies increasing local employment opportunities and reducing income inequality.

The Council is in the process of bringing outsourced contracts back in-house, for example the cleaning contract, and we have committed to actively considering in sourcing as an option to further community wealth building objectives.

Grants gained from the Towns Fund and the Future High Streets Fund of around £24million will enable the reuse of key vacant and underutilised assets within Newhaven town centre with an emphasis on local and community benefits. The council will work with local businesses and community organisations to deliver new facilities and opportunities with the aim of revitalising and regenerating the area.

4. local skills supply chains and employment opportunities are improved as a result of our partnerships with East Sussex College Group, public sector organisations, social enterprises, cooperative businesses, as well as other forms of business particularly focusing on clean and green technologies.

The council has hosted multiple Recovery Summits in order to explore the principles of community wealth building and to gain multiagency buy-in. We have developed a framework contract to enable procurement of local modular housing through Boutique Modern in Newhaven.

We have maintained and built upon and links with key community infrastructure organisations, such as 3VA, Sussex Community Development Association and action in rural Sussex, in order to take a partnership approach to promoting community ownership models and have revised our grants programme to include community wealth building as a criteria of award.

Targets, facts and figures

The Council is aiming to **launch** a community investment product **in 2023**

The Council is establishing and anchor **institution network** in order to progress the community wealth building approach

Through the use of the Strategic Procurement Manager, the recruitment of a Community Wealth Building Officer and the progression of the sustainable procurement training package (in development) we **expect to incrementally increase** the proportion of annual Council spend to be provided locally within Sussex as contracts are tendered and come up for renewal, **in order to meet our 50% local spend target by 2030.**

Case Study

Climate Bond Pledge



After completing the LGA's Net Zero Innovation Project in 2021 Lewes District Council subsequently became one of the first six councils in England and Wales to pledge its support for a local climate bonds campaign to fund green projects. The Green Finance Institute and Abundance Investment launched the campaign in summer 2021 to raise awareness and support councils through the process of releasing their own bonds. The bonds would allow the council to raise money through a crowdfunding model, with residents able to invest from as little as £5. Funding could be used for clean energy initiatives such as solar panel installations, or climate action projects from rewilding through to electric vehicle charging. By supporting the campaign, Lewes District Council has committed to exploring the launch of local climate bonds within 18 months of the global climate conference, COP26. Local Climate Bonds were first piloted by West Berkshire and Warrington councils in 2020, raising £2 million in total for projects including solar panels, habitat restoration, tree planting and LED lighting.

The Council is aiming to launch a bond in 2023.

5. Strategy action plan update and sustainability indicators

The Action Plan 2022

TIMEFRAMES

Short	2023-2024
Medium	2024-2026
Long	2027-2030

Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME			RESOURCES	DATE FOR COMPLETION	ANNUA UPDATE NOVEMBER 2022	STATUS
1. Energy & the built environment								Lead Officers- Sustainability Lead & Strategic Programme Manager-Property & Development		
Actions by the council to enable the District to become net zero carbon by 2030										
E1	Maintain asset register with up to date social housing stock condition surveys	Provides baseline information to enable retrofit and long term planning	Director of Planning and Regeneration & Cabinet Member for Housing		BAU		Can be delivered using existing resources	Business as usual-Ongoing	Will continue to maintain and update asset register to ensure data is as up to date as possible.	Green
E2	Explore collaboration on joint Social Housing Decarbonisation Fund bid to test joint working. If successful consider scaling up for major works.	Best value is achieved through collaborative working, best solutions are determined and method is agreed to deploy retrofit measures, initially as pilots with a plan developed for roll out of appropriate solutions across the portfolio	Director of Planning and Regeneration & Cabinet Members for Housing, Communities & Customers and Sustainability	Short Term			£500,000 allocated from HRA	Mar-24	Initial work of taskforce has been completed with update report due to go to GBEB in October 2022. From this the board will consider most appropriate action for future collaboration. A key outcome for the taskforce is to pursue solar PV.	Green
E3	Develop and deliver the project plan (and long-term housing asset management plan) to decarbonise all social housing based on findings and experience of the Decarbonising Our Housing Stock project	All social housing is as energy efficient as it can be and carbon emissions are reduced as far as practicably possible	Director of Planning and Regeneration & Cabinet Members for Housing and Sustainability	Short Term	Medium Term	Long Term	Delivery costs to be determined once plan is prepared	Outline plan produced by March 2023	Looking to create a 4-8 year plan (up to 2030) that supports the asset management plan. An outline plan should be available by March 2023	Green
E4	Produce a Housing Strategy and implement the actions defined within it	Housing standards in the rented sector improve	Director of Planning and Regeneration & Cabinet Member for Housing		Medium Term		Can be delivered using existing resources	March 2024 for plan production	Housing needs assessments needs doing first- this is underway at the moment- this will then feed into the strategy- approval due to be within 23/24. Currently observing Hasting Minimum Energy Efficiency Standards pilot. Funding and staffing will need to be provided if a similar scheme is to be implemented in Lewes district. LAD3 is available for private sector landlords to participate in (through Warm Home Check Service)	Green
E5	Explore opportunities with Southern Water on capturing and using heat from waste water	Low carbon heat source enabled	Director of Planning and Regeneration & Cabinet Members for Planning & Infrastructure and Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	As opportunities arise		N/A
E6	Support and progress development of hydrogen hubs	Enable and develop a clean hydrogen economy for transport and heating	Director of Planning and Regeneration & Cabinet Members for Planning & Infrastructure and Sustainability	Short Term	Medium Term		Can be delivered using existing resources	Ongoing	Hydrogen Hub has now been excluded from the Newhaven Town Plan however wider discussions are in place with SGN and other key organisations on the development of a regional hydrogen economy.	Amber
E7	Enable and invest in community energy schemes where this is financially viable	Community energy schemes are supported to deliver projects	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure and Sustainability	Short Term	Medium Term	Long Term	Project specific	Ongoing	Supporting the Communiheat Project in Barcombe to understand if Council homes can help transition towards zero carbon village. Work is ongoing.	Green

E8	Determine need for a Sustainable Design guide for developers that could link to circular economy work- once local Plan evidence has been gathered.	Developers are advised as to expectations for new development and can easily access information on how to design for sustainability	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure		Medium Term		Can be delivered using existing resources	Mar-24	The Local Plan is undergoing a comprehensive review. This will lead to strengthened policies with regard to sustainable design. The need for more in depth advice notes or design guides will be reviewed upon completion of the evidence gathering	Green
E9	Deliver ongoing programme of awareness raising and promotion of energy efficiency initiatives, especially in fuel poor and hard to reach communities	Educate and raise awareness, those most vulnerable benefit from energy efficiency advice and measures	Director of Planning and Regeneration & Cabinet Member for Communities & Customers	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Guides developed on solar PV on house, solar PV on flats and retirement schemes, air source heat pumps. Not Costing the Earth webpage developed. Regular tenant engagement through events and newsletters.	Green
E11	Develop comprehensive training and guidance for staff on climate change and carbon reduction. Also- specific training to ensure decisions properly take into account the carbon emission implications	All staff will improve their environmental awareness to enable carbon reductions in their work and private life. It will be clear to councillors, officers and the public the carbon consequences of all decisions	Director of Planning and Regeneration & Cabinet Members for Performance & People and Sustainability	Short Term			Can be delivered using existing resources	Mar-24	Delayed due to staff changes. Climate change online training has been developed but needs reviewing prior to going live.	Amber
E12	REVISED- Work in collaboration with others to advertise the Government's Green Homes Grant and associated funding streams and retrofit schemes. Enable residents to access these and associated schemes.	Private sector housing can access funds to help retrofit and improve energy efficiency	Director of Planning and Regeneration & Cabinet Member for Communities & Customers	Short Term	Medium Term		Can be delivered using existing resources	Ongoing- ad-hoc	*Comms has been undertaken throughout the year to advertise schemes as they arise. Due to the limited amount of funding available, advertising of the current LAD3/HUG fund has been limited as the scheme has sufficient incoming referrals to not require active marketing. *The Solar Together Autumn 2021 auction has been very successful seeing 161 households across the district install solar panels. The next auction is due to be confirmed for early 2023. *Cost-of-Living crisis fund can be accessed to fund green heating/energy options for households. *See also Action C5.	Green
E13	Work in collaboration with others to develop bids for the Local authority delivery strands of the Government's Green Homes Grant and associated funding streams	Public and private sector housing can access funds to help retrofit and improve energy efficiency	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	Ongoing - ad-hoc	A strategic approach to private sector retrofit is being discussed at a regional level in order to make best use of future funding and grants. Pre-existing schemes (ECO, LAD3 and HUG1) are being delivered through the existing East Sussex Fuel Poverty Scheme. 10 homes have benefitted from retrofitting of various measures under LAD1 and LAD 3 to date.	Green
E15	Support and facilitate access to the Warm Homes East Sussex scheme	Fuel poverty on the borough reduces	Director of Planning and Regeneration & Cabinet Member for Housing and Communities & Customers	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing - ad-hoc	Comms underway as BAU through email bulletins, social media and specifically through the Cost of Living Crisis strand of work currently underway. We will work to promote key messages regionally and continue to meet other LA officers on a regular basis to facilitate this.	Green

E16	Support the roll out of smart meters through promotion of the SmartEnergyGB scheme	Supports transition to smart energy grid and makes energy use more visible to residents which enables reductions	Director of Planning and Regeneration & Cabinet Member for Housing and Communities & Customers	Short Term	Medium Term		Can be delivered using existing resources	Ongoing- ad-hoc	Will continue to be publicised as needed within the Cost of Living work stream.	Green
E17	Support delivery of regional plans- the Greater Brighton Energy Plan and the South2East Energy Strategy	Decarbonisation at a regional level is progressed and joint aims are met	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing - ad-hoc	There continues to be regular officer involvement with the groups progressing these plans. The Greater Brighton Energy Plan is currently being updated for a report in October 2022	Green
E18	Support the delivery of Communiflex- Zero Carbon Village	Transformation of Barcombe communities energy system to become the UK's first Net Zero Village	OVESCO leading Director of Planning and Regeneration & Cabinet Members for Finance & Sustainability	Short Term	Medium Term		Externally funded- though innovative council funded schemes will need evaluation and resources to be determined	Ongoing- ad-hoc	Ongoing support for the Communiheat Project in Barcombe to understand if Council homes can help transition towards zero carbon village. Work is ongoing, including how to best refer households to grant schemes. Innovative funding schemes being investigated to enable retrofit in the village (inc. loan options)	Green
E19	Support the delivery of Net Zero Firle Village	Creation of a local microgrid for heat and power	BHESCo	Short Term	Medium Term		Externally funded	Ongoing - ad-hoc	No specific requests for support to date	N/A
E20	Support the delivery of Solar Schools to achieve regional aims	Expansion of PV on schools	ESCC in partnership	Short Term	Medium Term		Externally funded	Ongoing- ad-hoc	No specific requests for support to date- no recent update	N/A
Actions to make the Council net zero carbon by 2030										
E21	Complete the Non-Housing Asset Management Strategy and carbon reduction plan (inc. work through Reset & Recovery Programme)	The strategy will enable a long-term plan to be developed to reduce energy consumption and increase power generation on our housing assets	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term			Strategy can be delivered using existing resources- *Funds for energy surveys have been requested for 23/24 *Condition surveys funding -TBC	Dec-23	Stock condition surveys have been completed for Wave assets. Condition surveys for other buildings are currently unfunded. Energy surveys are key to progressing the decarbonisation plans and budget has been requested for 2023/24 but condition surveys are also helpful to determine the suitability of the building for energy efficiency works as well as from a health & safety need. See below (E23) also.	Amber
E23	Deliver the carbon reduction plan for non-housing assets	Non-housing assets are energy efficient and generating energy	Director of Planning and Regeneration & Cabinet Member for Finance & Assets and Sustainability		Medium Term	Long Term	Delivery costs to be determined once plan is prepared *Funds for external consultancy support with regards to bids has been requested for 23/24	TBC	Delivery cannot start yet due to lack of plan, ideally this would have been completed by now but timescales have now been extended to deliver E22 above. Positively, a new dedicated Energy Manager post has been created (but not yet recruited into) which will embed carbon reduction into non-housing asset management plans and forward the production & delivery of these plans as well as enabling the development of grant bids as they arise. Reliance on grants however, will risk achievement of plan aims to reduce emissions by 2030.	Red
E24	Ensure the the council purchases a green electricity provider	100% of electricity supplied will be REGO backed energy that will qualify a 100% reduction in carbon emissions from consumed electricity	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term	Medium Term	Long Term	Completed October 2020	Completed October 2020- 4 year contract	4 year contract to Oct 2024. We cannot legitimately claim zero carbon for our electricity supply but we are supporting the growth of renewable generation and pledging to support it. We continue to seek out other forms of supply and to increase our own direct generation through increased solar.	Green

2. Sustainable Travel and Air Quality						Lead Officers- Specialist Advisor Air Quality, Sustainability Lead & Environment Lead			
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME		RESOURCES	Date for completion	Annual Update November 2021	Status
Actions by the council to enable the District to become net zero carbon by 2030									
T1	Procure a supplier of Electric Vehicle Chargepoints and produce initial delivery plan	The council can make a decision as to how to progress with increasing charging infrastructure in the district and a new project delivery action will be created if this goes ahead	Director of Service Delivery & Cabinet Members for Finance & Assets and Sustainability	Short Term		Proposal can be delivered using existing resources- implementation TBC	Dec-22	Completion of procurement was late but the council is now in contract. Surveys underway prior to delivery of implementation/delivery plan.	Green
T2	Prepare a plan during 2023 to hold regular Car Free Days/temporary road closures such as School Streets especially in areas of high foot fall	Gradual modal shift to reduce private vehicle travel and sustainable travel becoming the norm	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term		Can be delivered using existing resources	Dec-23 (revised date)	Southover CofE Primary School will be taking part in a six month trial School Street in 2023.	Green
T3	Prepare a plan during 2021 to promote active travel across Lewes District from a public health perspective - work with NHS partners to promote walking groups for example	Improved public health, better AQ and lots of engaging material for the LDC AQ/sustainability web pages/Twitter feed/local media	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term		Resources are limited to deliver non-statutory function	Mar-23 (revised date)	Still to be determined if/when this can be completed. Staff resource is limiting factor.	Red
T4	Prepare a plan during 2022/23 to hold sustainability/air quality events with Theatre in Action groups, smoothie bikes, Dr Bike, community groups, etc.	Bringing awareness of AQ/ Sustainability issues to a personal level in a positive and fun environment	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term		Can be delivered using existing resources	Mar-24	LDC as a member of Sussex-air successfully bid for Defra funding for a Sussex-wide schools and community engagement project to run until March 2024	Green
T5	Determine if the council can produce a Construction Code of Practice with guidance on use of low emission non-road mobile machinery and using on-grid energy instead of diesel generators where reasonably practicable	Lowering of emissions from construction sites, particularly in relation to NRMM	Director of Planning and Regeneration & Cabinet Members for Sustainability and Planning & Infrastructure		Medium Term	Resources are limited to deliver non-statutory function	No date	Still to be determined if/when this can be completed. Staff resource is limiting factor.	Red
T6	Ensure that local planning policy and guidance includes requirements for passive and active EVCPs and cycle parking on all new major developments	Increase of sustainable travel infrastructure utilising planning policy	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure	Short Term	Medium Term	Can be delivered using existing resources	2025	EVCPs now required as standard under updated planning guidance. New local plan policies being developed	Green
T7	Work in partnership with ESCC to deliver new cycling and walking initiatives as detailed in the Draft East Sussex Local Cycling & Walking Infrastructure Plan (LCWIP) and seek opportunities for funding.	Additional cycling and walking routes	Director of Planning and Regeneration & Cabinet Members for Planning & Infrastructure and Sustainability	Short Term	Medium Term	Can be delivered using existing resources	TBC	LCWIP refresh is due to be completed by ESCC. Work underway by LDC and community groups such as Cycle Lewes and Seaford Community Partnership to investigate potential improvements to routes and to increase access to cycling. The Ouse Valley Climate Action Project may produce funding opportunities.	Amber
T8	Support development of hydrogen hubs (as per action E6)	Enable and develop a clean hydrogen economy for transport and heating	Director of Planning and Regeneration & Cabinet Members for Planning & Infrastructure and Sustainability	Short Term	Medium Term	Can be delivered using existing resources	Ongoing	Hydrogen Hub has now been excluded from the Newhaven Town Plan however wider discussions are in place with SGN and other key organisations on the development of a regional hydrogen economy.	Amber
T9	Support Greater Brighton to develop a network of EV charge points so that all residents are 'within a convenient distance' of a place to charge their car (Pledge #4)	Coherent network is developed	Director of Planning and Regeneration & Cabinet Members for Planning & Infrastructure and Sustainability	Short Term	Medium Term	Can be delivered using existing resources	2030	Linked to T1- progress reported to GBEB October 2022	Green
T10	Work in partnership with Greater Brighton to have enabled 50% of Greater Brighton's fleet vehicles to be low carbon by 2025 (Pledge #3)		Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term	Medium Term	Can be delivered using existing resources	2025	Moving all diesel fleet to renewable diesel as of April 2023- expected emissions reductions of upto 90% for our own fleet (inc. Waste, Neighbourhood First etc.)	Green

T11	Enable expansion of car clubs through discussions with operators, parking space owners and the community	Residents can car share instead of owning their own vehicle- reduces vehicle numbers in town and provides control over type/efficiency of vehicle used.	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term	Medium Term		Funding requested Nov 2022- final decision Feb 2023	2023/24 if budget is allocated and project proceeds	Project proposed within the 23/24 budget planning process to enable the facilitation of car clubs in Newhaven and Seaford. Depending on location these may be EV.	Amber
T12	Determine how to support reduction in emissions from deliveries to local businesses/residents in particular 'last mile deliveries.' E - cargo bikes, restricted delivery times, provision of logistics facilities.	Reduction of traffic and emissions during peak travel times. Healthier, quieter and less polluted streets with potential to prioritise walkers/cyclists so increasing dwell time and improving local economy	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	Ongoing	E-Cargo bikes available in Newhaven and Lewes	Green
T13	Determine if the council can install pocket parks, micro green/blue spaces to improve diversity and AQ encouraging active travel	Raises appeal of active travel to visitors and residents	Director of Planning and Regeneration & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term			Can be delivered using existing resources	2023	Action to be included in Air Quality Action Plans	Amber
T14	REVISED- Implement anti-idling campaigns	Discourage unnecessary idling by vehicles to reduce pollution and air quality issues	Director of Service Delivery & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Anti-idling work is predominantly completed by working with schools as a holistic campaign on air quality. Encompasses a teaching session on air pollution, the children then design a banner that the council funds. Schemes delivered during 2022 in-conjunction with community campaigns in Seaford and Peacehaven.	Green
T15	Develop a pathway to a low carbon taxi fleet	Reduced carbon emissions and improved air quality	Director of Service Delivery & Cabinet Member for Sustainability	Short Term	Medium Term		Can be delivered using existing resources	End Feb 2023	Working with Sussex Air on a grant funded taxi study- The aim of the proposed taxi engagement project is to facilitate a transition to EV vehicles by taxi drivers which will help districts to build an infrastructure that is convenient, reliable and works for the taxi trade and will drive the progression of taxi licensing policies for EV drivers. The outcomes of the Taxi Study project will provide data for technical and financial feasibility surveys to enable installations of EV charge points and will help inform network planning across the county. Currently at inception stage.	Green
T16	Organise partnership work on transport issues required at a county level and nationally, in partnership with community groups- in particular public transport and trains	Coherent district infrastructure is delivered to achieve transport decarbonisation aims	Director of Planning and Regeneration & Cabinet Members for Sustainability and Planning & Infrastructure	Short Term	Medium Term		Can be delivered using existing resources	Ongoing	AQ Officer has and continues to lead air quality work (especially the air quality action plans) in partnership	Green
T21	NEW- Complete Electric Vehicle Chargepoint installations at priority car park sites	Charging is available at key priority car parks in areas where residents lack off-street parking	Director of Service Delivery & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	Apr-23	Surveys nearing completion October 2022. Delivery plan due. Application to On-street Residential Chargepoint Scheme (ORCS) in process. Install expected over winter 2022/23.	Green

T22	NEW- Review housing sites for electric vehicle charging options and determine strategy to enable installations.	Accessibility to charging is equitable and easily available to our tenants	Director of Service Delivery & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	End 2023	Review of sites due to start once priority car parks have entered delivery phase- completion no later than end of 2023. Officers engaged in discussion around enabling tenant access.	Green
T23	NEW- Prepare delivery & funding plan for non-priority car park sites	Electric Vehicle charging is enabled throughout the district.	Director of Service Delivery & Cabinet Member for Sustainability	Short Term	Medium Term		Delivery plan can be completed using existing resources- finance needs to be determined	TBC- Not yet started	Review of sites due to start once priority car parks have entered delivery phase. Delivery plan will then be developed and funding determined.	N/A
T24	NEW- Enable car clubs to convert ICE vehicles to electric	Each area with a car club sited in one of our car parks has at least one EV option.	Director of Service Delivery & Cabinet Member for Sustainability	Short Term	Medium Term		Funding may need to be sought through capital fund allocation, S106 or CIL as appropriate at the time.	Initial conversion of 2 sites in Lewes by end of 2023	2 sites in Lewes town are currently being reviewed for conversion of existing Co-Wheels cars to EV before the end of 2023. This will hopefully be funded through planning contributions though this is subject to the final quote and application to the most appropriate fund.	Green
Actions to make the Council net zero carbon by 2030										
T18	Produce pathway to decarbonise non- RCV fleet vehicles operated by the Council (small & medium vans, cars, other vehicles)	Plan to move to a low carbon fleet	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces		Medium Term		Fleet decisions to be costed at the appropriate time	end 2023	All fleet is currently diesel- all vehicles that can re-fuel at Robinson Road will be able to access renewable diesel as of April 2023. Up to 90% emissions reductions. Lessons from waste fleet work being shared to enable Neighbourhood First fleet decarbonisation plan to be produced by end of 2023.	Green
T19	REVISED- Implement the fleet decarbonisation plans to remove non-RCV fossil fuel fleet vehicles (small and medium vans, cars, other vehicles)	Zero emission at tail-pipe fleet achieved	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces			Long Term	Fleet decisions to be costed at the appropriate time	2030	Zero emission fleet procurement is due to start with food waste vehicles 2023. Street cleansing to follow 2025/26. Neighbourhood First fleet decarbonisation plan to be produced by end of 2023	Green
T20	Introduce sustainability criteria into council procurement policies with weighting given to tenderers with proven sustainability policy particularly in the areas of logistics and servicing due to their high vehicle use and emissions	Support for sub-contractors with green credentials to work with LEC	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources	Mar-22	Planned to be incorporated into procurement training programme for 2023.	Amber

3. Biodiversity						Lead Officer - Environment Lead				
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME			RESOURCES	Date for completion	Annual Update November 2022	Status
Actions by the council to enable the District to become net zero carbon by 2030 and to address the ecological emergency										
B2	Local Plans – work closely with Planning Policy and planners and partners to achieve biodiversity wording that is fit for purpose and ambitious to arrest declines	Green and biodiversity beneficial Local Plans	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure		Medium Term		Can be delivered using existing resources	2025	The Green Consultancy (GC) team works closely with Planning Policy to ensure the current evidence-gathering exercise for the new Local Plan reflects the themes and priorities within the council's Biodiversity Strategy.	Green
B4	Council Officer training in biodiversity to be completed - Sussex Wildlife Trust could provide this for example- and ensure up to date information & signposting is readily available to decision makers	Decision makers are better informed about biodiversity and nature based solutions	Director of Planning and Regeneration & Cabinet Member for Performance & People	Short Term			Can be delivered using existing resources	Mar-22	The Green Consultancy team works extensively with colleagues to enhance the biodiversity offer within their plans and schemes. An online training package is planned for development in 22/23	Green
B5	We will encourage and support tree planting, and other natural habitat creation measures, providing direct assistance when required	To improve biodiversity, store carbon, protect against flooding and generally enhance the environment which can benefit our physical health and mental well-being	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Working with Friends of Lewes Trees Committee, Newhaven tree wardens and others we work with local tree champions to support planting both on LDC owned land and other sites where possible.	Green
B6	To work with the Sussex Wildlife Trust to deliver their 'Vision for Sussex'	Sussex is a place where people and nature thrive	Sussex Wildlife Trust leading	Short Term	Medium Term			Ongoing	LDC and SxWt continue to work closely on the vision for our district and the wider area	Green
B7	Investigate possible partnerships with the Sussex Wildlife Trust/Sussex Nature Partnership to deliver a district wide approach to the wildlife crisis	To work with landowners, partnerships and community groups to build a resilient ecological network throughout the district	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term		Ongoing	LDC and SxWt continue to work closely on the vision for our district and the wider area	Amber
B8	Develop pipeline of projects for biodiversity net gain and 'offsetting'	Increase in biodiversity and projects enabled	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources	2023	Working with local landowners and Sussex Nature Partnership on potential sites. Also with planning policy on local requirements for BNG. Part of SELEP funded project to review opportunities for regional carbon offsetting- report due end of 2022.	Green
B9	Review land holdings for possible biodiversity and nature based climate solutions and carry out feasibility work	Internal and Partnership projects enabled	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources	Ongoing	LDC owned land - as above - Cockshut feasibility underway. Planning permission has been granted, most funding streams now in place, moving to delivery phase in 2023	Green
B10	Complete University of Brighton student GIS mapping project for areas of land suitable for large scale tree planting - Due July 2021	GIS tools are easily available for all officers to use to aid decision making	Director of Planning and Regeneration & Cabinet Member for Sustainability	Short Term	Medium Term		Can be delivered using existing resources	Ongoing as projects and student interests permit	Student placement in 2022 - Natural Flood Management research - working with partners to seek further placement opportunities for Brighton Uni students	Green
B11	Support Changing Chalk bid and the delivery of the project if successful	Community ranger for countryside/nature/downland education and involvement	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources	2025/26	The bid was successful. Post holders in place, Railway Land Wildlife Trust is our local delivery partner, working with the GC team on shared priorities. Entering delivery phase. Community grants available from 2023.	Green

B12	Continue work with community groups, education and communication	Community groups encouraged and work progressed	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Ouse Valley Climate Action funding bid to be announced imminently and this will be our delivery vehicle	Green
B13	Continue to provide project support for partnership projects, including expertise, volunteer management and fund raising support	Partners projects are enabled and supported to achieve multiple outcomes dependent on project	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Ongoing Business As Usual	Green
B14	Support Greater Brighton to re- establish a 10 mile Kelp forest off the coast of Sussex	A new kelp forest could capture 70,000 tonnes carbon per year and help prevent coastal erosion	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Wider partnership approach - long term - with EA to establish habitat suitability for the coast of East Sussex	Green
B15	Support Greater Brighton and the University of Sussex in rewilding and rain garden research	Knowledge is developed and shared to enable more and better designed projects	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term		Can be delivered using existing resources	2025	On the back of research taking place under the auspices of the Biosphere, we are developing the Bell Lane rain garden with East Sussex Highways and other partners	Green
B24	Closer working with Planning colleagues to secure biodiversity and sustainability benefits	Planning applications are reviewed by specialists to support alignment with policy	Directors of Service Delivery and Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	The GC team now works alongside planning colleagues in considering planning applications, as consultee on all relevant planning applications	Green
Actions to make the Council net zero carbon by 2030 and address the ecological emergency on its own land										
B16	Develop a programme of works on LDC land to increase joining up of biodiversity corridors & ecological networks	Increase in biodiversity Improved well being of residents	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources		There are a range of projects underway including Cockshut, natural flood management on the Ouse catchment, annual tree planting and wildflower meadow creation: https://makingadifferenceinlewesdistrict.com/	Green
B17	Determine & provide suitable land to enable tree planting and re-wilding	Carbon capture through trees, increased biodiversity, improved mental wellbeing, increased summer shading	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		Resources to be determined	2025	Working with landowners (e.g. at Hamsey)	Green
B18	REVISED- Maintain reduced mowing practices on District Council land	Improved habitat for insects	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term			Can be delivered using existing resources		BAU	Green

B19	REVISED- continue to review our ability to reduce the use of pesticides on District Council land. Lobby East Sussex County Council to do the same	Improved habitat for insects	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term			Can be delivered using existing resources	On-going lobbying of ESCC	BAU	Green
B20	REVISED- Increase and maintain wildflower and pollinator planting where suitable	Improved habitat for insects	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term			Can be delivered using existing resources	Ongoing	BAU - Downs created in 2022	Green
B21	Increase community management of council owned land and ensure biodiversity commitments are enshrined in all devolved land holdings	Increased community ownership of sites Improved habitat for wildlife.	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Community projects are funded through Ouse Valley Climate Action programme, LDC supports.	Green
B22	Create wildlife friendly parks & open spaces	Improved natural habitats - for example 'hedgehog highways'	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces	Short Term	Medium Term		BAU delivered using existing resources - additional/new projects will require costing	Ongoing	Producing mini management plans for sites to show how we can increase biodiversity - these should be ready for winter 2022	Green
B23	To develop an approach to habitat carbon counting and reporting	Will improve our awareness of the capacity of our habitats to sequester carbon	Director of Service Delivery & Cabinet Members for Sustainability and for Recycling, Waste & Open Spaces		Medium Term		Can be delivered using existing resources	2025	This approach is being developed across the region through a SELEP project with Kent Wildlife Trust, with one of the pilot areas being Lewes district- Linked to B8	Green

4. Agriculture & Food							Lead Officer - Sustainability Lead			
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME			RESOURCES	Date for completion	Annual Update November 2022	Status
Actions by the council to enable the District to become net zero carbon by 2030 and to address the ecological emergency										
A1	Support local food growing initiatives by making suitable land available and incorporating it into our work with social housing tenants as part of DOHS	More residents can access local food and grow their own	Director of Regeneration & Planning & Cabinet Member for Housing	Short Term	Medium Term		Can be delivered using existing resources	2022	Completed - Homes First Community Growing Spaces - Guidance and Application Process Approved by Asset Management Board, piloted and live on website: https://www.lewes-eastbourne.gov.uk/housing/zero-carbon-and-renewables/	Green
A2	Work with SCDA and partners to develop a food partnership- led by SCDA and funded by ESCC	By end of 2021 SCDA intend to have-governance structure for district food partnership- draft strategy or action plan- food systems map	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	Mar-22	Completed- partnerships across East Sussex now up and running with developed work plans. Regional meetings and vision being developed. Regular Officer input into the partnership.	Green
A3	Work with the food partnership to enable more local food distribution	Residents can access locally produced food more easily	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	Work being completed regionally with the East Sussex Food Partnerships, Food Matters & ESCC (hosted by 3VA, SCDA & HVA). 'Feed into East Sussex' cross partnership discussion on creating a shared vision for the food system in East Sussex occurring October 2022. Aiming to: -support local food businesses -ensure no-one experiences food poverty -reducing diet related ill health -tackling climate & nature emergency	Green
A5	Support initiatives that promote or enable low carbon and nature-friendly farming locally eg South East Downs Farm Cluster	This wider working will facilitate local (Sussex) food production	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Resources to be determined	Ongoing	Ouse Valley Climate Action Project has made contact with cluster group, projects likely to progress through this route. SDNP supporting farming sector within National Park to understand and reduce carbon footprint-deliver through farm cluster groups. Internally needs planning and resourcing for this to occur proactively. Though conversations with landowners occur frequently on various environmental topics there is no specific work underway by the Council on this.	Amber









5. Reducing Emissions from Waste							Lead Officer- Environment Lead			
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME			RESOURCES	Date for completion	Annual Update November 2021	Status
Actions by the council to enable the District to become net zero carbon by 2030										
W1	Review waste & recycling service provision to align them with the requirements of increasing recycling and decreasing residual waste.	We recycle more than we incinerate, and our collection methods and schedules enable that and champion it.	Director of Service Delivery & Cabinet Member for Recycling, Waste & Open Spaces	Short Term	Medium Term		Can be delivered using existing resources	Mar-22	The vehicle replacement plan reflects the priorities of the service and anticipates, for example, reduced food waste and this material being diverted from residual waste and increasingly collected for composting.	Green
W2	Continue with planned communications with regular emphasis on food waste reduction eg. 'How to use Christmas leftovers 'and incorporate these comms into the overarching sustainability comms plan	Consistent messaging and comms planned on sustainability issues	Director of Service Delivery & Cabinet Member for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term		Ongoing	The Reduce Reuse Recycle (RRR) bulletin goes to about 17,500 homes in Lewes district and the themes are supported on social media including: waste reduction tips; collection dates and any service variations; garden waste promotion; food waste promotion; anti-littering, litter pick volunteering; what happens to recycling after it's collected; support for national campaigns e.g. Keep Britain Tidy.	Green
W3	Help develop, and encourage the use of, local reuse and repair schemes which divert and reduce waste.	Encourages a local circular economy and these schemes provide the most help and benefit to people in greater need.	Director of Service Delivery & Cabinet Member for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	New partnership scheme- Cheeky Wipes scheme which will have two fold benefits locally: reducing costly nappy and wipes waste for incineration and from our sewers and waterways; providing local families who are suffering from the cost of living crisis a way to save up to £500 over two years. Cheeky Wipes are a Newhaven based business who have been specialising in Simple Reusables since 2008 and were delighted to have this recognised by being awarded the Queens Award for Enterprise in Sustainable Development last year.	Green
Actions to make the Council net zero carbon by 2030										
W5	Deliver on zero carbon RCV fleet	Zero carbon fleet achieved	Director of Service Delivery & Cabinet Member for Recycling, Waste & Open Spaces	Short Term	Medium Term	Long Term	Financial implications to be assessed at the time	2030	Delivering on the pathway approved by Cabinet June 2022	Green
W6	Eliminate use of Single Use Plastic (SUP) at LDC operated events and third party events supported by LDC wherever possible	Reduced plastic waste.	Director of Service Delivery & Cabinet Member for Sustainability	Short Term			Can be delivered using existing resources	2022	Green Goblet cups which are re-usable and recyclable have replaced single-use items. Traders requested to use plastic-free packaging and serve ware. Working on plastic free solutions to items such as cable ties.	Green
W7	Eliminate use of unsustainable paper for printed marketing materials and within democratic services	Reduced emissions from consumption of paper products	Director of Regeneration & Planning & Cabinet Member for Sustainability	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing - BAU	BAU	Green

6. Water							Lead Officer - Environment Lead			
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME			RESOURCES	Date for completion	Annual Update November 2022	Status
Actions by the council to enable the District to become net zero carbon and climate resilient by 2030										
WA1	Complete the new Local Plan and ensure that planning policies and guidance reflect our strategic goals for water	New development is low carbon, energy efficient and is resilient to future climate change	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure		Medium Term		Can be delivered using existing resources	2025	The GC team currently dedicates resource and capacity to ensuring the evidence-gathering phase of the Local Plan development reflects these priorities	Green
WA2	Expand upon the successful Sussex Flow Initiative and introduce other natural flood management projects	Flood risk is reduced using natural methods which also supports the environment	Director of Service Delivery & Cabinet Member for Sustainability	Short Term	Medium Term		Resources to be determined	Ongoing	Work is underway to establish the next phase of this Natural Flood Management programme and share the success and learning from the 5 year review of the Sussex Flow Initiative: https://makingadifferenceinlewesdistrict.com/wp-content/uploads/2022/08/SFI_EndOfFiveYears_2017-22_Report_FINAL.pdf	Green
WA3	Work in partnership with the Environment Agency to explore the options viable to manage the risks posed by the undefended cliffs at The Esplanade, Telscombe Cliffs.	The Environment Agency's larger technical capability and resources can be utilised to seek an appropriate solution to managing the risks posed by an eroding coast at this location.	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure	Short Term	Medium Term	Long Term	Partnership working delivered using existing resources	Ongoing	Telscombe cliffs: LDC are working with the Environment Agency to assess options for this coastal frontage. We are also having discussions with ESCC, Southern Water and other stakeholders which are ongoing. The work is progressing and outputs being assessed by team and project board.	Green
WA5	REVISED: Support the Greater Brighton partnership to deliver Pledge 2- Water Recycling: partnership projects to introduce recycled water into new homes.	Research and knowledge is gained and can be transferred for use on new developments within our district	Southern Water & Greater Brighton Economic Board	Short Term	Medium Term		Can be delivered using existing resources	2025	Southern Water/South East Water project exploring water recycling from Peacehaven wastewater treatment works to Barcombe/ Arlington reservoirs. Southern Water progressing strategic solutions in wider region to blend large scale recycled water with raw water to reduce the pressure on sensitive ecological sites (chalk rivers). Crawley Water neutrality study published, that explores how to enable development whilst managing demand for water and environmental impacts. Water recycling forms a part of the package of measures proposed.	Green
WA6	Ensure planning policy reflects the need to avoid substantial development on flood plain	Essential flood plain is retained and flood risk is minimised	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure	Short Term	Medium Term	Long Term	Can be delivered using existing resources	Ongoing	The Green Consultancy team currently dedicates resource and capacity to ensuring the evidence-gathering phase of the Local Plan development reflects these priorities	Green
WA7	Develop guidance to meet water consumption for new builds of no more than 80?? litres per day (part of GB pledge #10)	Preservation of water resources	Director of Planning and Regeneration & Cabinet Member for Planning & Infrastructure		Medium Term		Can be delivered using existing resources	2025	New evidence base being developed for the Local Plan which will be used to develop future guidance	Green
Actions to make the Council net zero carbon by 2030										
WA8	Once Asset Management Strategy is complete- As per action E22- Develop a water consumption reduction plan for all remaining non-housing assets	Plan allows for structured and planned delivery to meet carbon neutrality goal	Director of Planning and Regeneration & Cabinet Member for Finance & Assets		Medium Term		Can be delivered using existing resources	2025	Not yet started	N/A






7. Circular Economy and Community Wealth							Lead Officer- Head of Business Planning & Performance		
Action reference	ACTION	OUTCOME	ACTION OWNERS (note: the Cabinet Member for Sustainability has oversight of all actions)	TIMEFRAME		RESOURCES	Date for completion	Annual Update November 2022	Status
Actions by the council to enable the District to enable a green recovery and become net zero carbon by 2030									
C1	Implement the 'Re-imagining Lewes District Action Plan' As per the cabinet paper December 2020	The council will have delivered on the following work streams: 1. Lewes District Council as a community wealth building council 2. Progressive procurement of goods and services 3. Fair employment and just labour markets 4. Socially productive use of land and assets 5. Making financial power work for local places 6. Plural ownership of the economy	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term	Medium Term	Can be delivered using existing resources	2026	Action plan is currently being updated October 2022	Green
C2	Produce a council sustainable procurement strategy with a focus on local and sustainable purchasing	Reduced emissions from procurement. Increased local spend and resulting improved community wealth	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term		Can be delivered using existing resources	Mar-22	Procurement strategy training for Officers being rolled out 2023	Amber
C4	Determine if the council can set up a community investment programme potentially using municipal bonds (utilising output of Net Zero Innovation Fund)	Legal work and project pipeline completed to enable bonds to be raised. Community can invest in local projects.	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term	Medium Term	Can be delivered using existing resources	Mar-23	Legal due diligence underway to launch ISA eligible product, projects that could be delivered with a £1m investment have been outlined, treasury management requirements understood and planned for completion (inc. paper to Cabinet outlining scheme and Treasury Management Strategy changes required) early 2023.	Green
C5	NEW- Investigate partnerships to enable local people to fund the retrofitting of their homes	Council investment works to enable retrofitting and to reduce carbon emissions from homes	Director of Planning and Regeneration & Cabinet Member for Finance & Assets	Short Term	Medium Term	Can be delivered using existing resources	Mar-23	Mechanisms are being investigated to enable council to invest in loans for households to retrofit homes making them more energy efficient. Relates to Action E12.	Green

Sustainability Indicators

To be reported annually

Key corporate Indicators		Outturn	Direction of travel on baseline and RAG status	Method
Dist.	Annual District Carbon Emissions	2018 = 465 ktCO ₂ e 2019 = 438 ktCO ₂ e 2020 = 393 ktCO ₂ e		BEIS LA data- now in ktCO ₂ e (data is annually updated 2 years in arrears)
Corp.	Annual Corporate Carbon Emissions	2018-19 = 1590 tCO ₂ e 2019-20 = 1479 tCO ₂ e 2020-21 = 1430 tCO ₂ e 2021-22 = 1439 tCO ₂ e		GHG Protocol and method described in the baseline report for scope 1 and scope 2 emissions
Energy & the built environment Indicators		Outturn	Direction of travel on baseline and RAG status	Method
SI.E1	Carbon dioxide emissions from domestic dwellings	2017 data: 157 ktCO ₂ e 2018 data: 154 ktCO ₂ e 2019: 147 ktCO ₂ e 2020: 146 ktCO ₂ e		BEIS UK, Local and regional GHG emissions dataset - now in ktCO ₂ e (data is annually updated 2 years in arrears)
SI.E2	Average SAP rating of Lewes District Council Housing Stock	2020 data: 71 (Band C) 2022 data: 68.85 (Band C (69)/D (68))		From Housing Asset database
SI.E3	Percentage of fuel poor households in the borough	2019: 7.1% 2020: 8.6%		East Sussex in Figures (LILEE definition)
SI.E4	Solar PV generation: number of sites and total generation capacity	2018: 2,350 installations and capacity: 14.6 MW 2019: 2,585 installations and capacity 14.9 MW 2020: 2,641 installations and capacity 15.3 MW 2021: 2,723 installations and 16.7 MW capacity		BEIS renewable energy statistics- Renewable electricity by Local Authority dataset (updated Sept 2022-possible issue with PV capacity figures in the BEIS dataset for 2019 & 2020- BEIS have been contacted, previously reported figures are quoted here)
SI.E5	Number of staff to have undertaken carbon reduction training	Zero- training needs updating New Councillor training planned for 2023 post election		HR & Democratic Services records
SI.E6	Carbon dioxide emissions from domestic properties using 'other' forms of fuel (not gas or electricity)	2017: 20.3 ktCO ₂ e 2018: 21 ktCO ₂ e 2019: 19.9 ktCO ₂ e 2020: 20.7 ktCO ₂ e		BEIS UK, Local and regional CO ₂ emissions dataset (data is annually updated 2 years in arrears)

RAG key
Red= poor performance
Amber= adequate/risk
Green= good performance

Sustainable travel and air quality Indicators		Outturn	Direction of travel on baseline and RAG status	Method
SI.T1	Carbon dioxide emissions from transport	2017 data: 191 ktCO ₂ e 2018 data: 186.1 ktCO ₂ e 2019: 180.5 ktCO ₂ e 2020: 148.2 ktCO ₂ e		BEIS UK, Local and regional CO2 emissions dataset (data is annually updated 2 years in arrears)
SI.T2	Number of electric vehicle chargepoints in the district (total number) and the number in our carparks	District (public): 13 devices (of which LDC Car parks= 0 -both out of service- due for replacement)		ZapMap and internal records
SI.T3	Average minimum travel time to reach the nearest 8 key services by public transport or walking (medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres)	2017= 18.1 minutes 2019= 20.5 minutes		DfT Journey time statistics: Table JTS0104 2019
SI.T4	% of users within 15 minutes of public transport and cycling/walking journey time of services	2017 = 39% 2019= 38%		DfT Journey time statistics: Table JTS0408 2019 (dataset: Town106)
SI.T5	Annual mean Nitrogen Dioxide levels in AQMA's	2019 Lewes NOx: 19µg/m ³ Lewes PM10: 18 µg/m ³ Newhaven NOx: no data 2020 Lewes NOx: 16µg/m ³ Lewes PM10: no data Newhaven NOx: 20µg/m ³		Source: LA Monitoring report (2020/21)

Biodiversity Indicators		Outturn	Direction of travel on baseline and RAG status	Method
SI.B1	Number of trees/hedges planted	Nov 2019 to Nov 2022 = 1048		Figure collected from council 'Tree planting register' running total
SI.B2	% of major developments achieving a minimum 10% biodiversity net gain	TBC	TBC	TBC 2020/21
SI.B3	% of SSSI's (Sites of Special Scientific Interest) in a favourable and unfavourable and declining condition	2019/20: Favourable: 53.9% Unfavourable and declining: 1.1% 2020/21: Favourable: 52.8% Unfavourable and declining: 2.2%		Local Wildlife Sites Initiative Sussex/LA Monitoring Report
SI.B4	Value of annual investment in natural capital projects	£ = None Carbon sequestration potential = 0 tonnes	Research project underway	TBC
Agriculture & food Indicators		Outturn	Direction of travel on baseline and RAG status	Method
SI.A1	Area of Council land that has been made available for food growing	TBC	TBC	TBC
SI.A2	Can NFU provide data on farmers converting to more sustainable practices? or engaged with?	TBC	TBC	TBC
Waste Indicators		Outturn	Direction of travel on baseline and RAG status	Method
SI.W1	Total amount of waste produced	2019/20 = 31,913.89 tonnes 2020/21 = 34,108.51 tonnes 2021/22 = 34,807 tonnes		Sourced from WasteDataFlow
SI.W2	% of waste recycled	2019/20 = 41.71% 2020/21 = 39.8% 2021/22 = 41.02%		Sourced from WasteDataFlow
Water Indicator		Outturn	Direction of travel on baseline and RAG status	Method
SI.WA1	Number of units approved contrary to Environment Advice regarding flooding	2018/19= 1 2019/20 = 0 2020/21= 0		Source: LA Monitoring report
SI.WA2	Percentage of dwellings meeting required water consumption standards	Not yet monitored	TBC	Source: LA Monitoring report
Circular Economy & Community Wealth		Outturn	Direction of travel on baseline and RAG status	Method
SI.C1	Progress against the 'Re-imagining Lewes District' Action Plan	Good progress		Progress reporting via the Recovery and Reset Board/updates of project delivery group