

Climate Change Steering GroupDate and Time - **Friday 3 January 2020 – 9:30am**Venue - **Council Chamber, Town Hall, Bexhill**

Councillors appointed to the Steering Group:

Councillor S.J. Coleman, K.M. Field (Chairman), P.J. Gray, Mrs S. Hart, L.M. Langlands, P.N. Osborne and S.M. Prochak.

AGENDA**1. APOLOGIES FOR ABSENCE****2. DISCLOSURE OF INTERESTS**

To receive any disclosure by Members of personal and disclosable pecuniary interests in matters on the agenda, the nature of any interest and whether the Member regards the personal interest as prejudicial under the terms of the Code of Conduct. Members are reminded of the need to repeat their declaration immediately prior to the commencement of the item in question.

3. MINUTES OF THE LAST MEETING - 15 NOVEMBER 2019 - MATTERS ARISING (Pages 1 - 10)**4. ENVIRONMENT STRATEGY 2020-2030 AND NEXT STEPS** (Pages 11 - 42)**5. CONSULTATION PLAN - TO FOLLOW****6. TARGET SETTING - TO FOLLOW****7. ANY OTHER BUSINESS****8. DATE OF THE NEXT MEETING - JUNE 2020 TBC**

(Please bring your diaries with you)

Malcolm Johnston
Executive Director

Agenda Despatch Date: 20 December 2019

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**Rother District Council's aspiring to deliver
an Efficient, Flexible and Effective Council; Sustainable Economic Prosperity;
Stronger, Safer Communities; and a Quality Physical Environment.**

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Rother District Council



CLIMATE CHANGE STEERING GROUP

15 November 2019

Minutes of the Climate Change Steering Group held in the Council Chamber, Town Hall, Bexhill-on-Sea on Friday 15 November 2019 at 9:30am.

Steering Group Members present: Councillors K.M. Field (Chairman), S.J. Coleman, P.J. Gray, L.M. Langlands, P.N. Osborne and S.M. Prochak.

Other Members present: Councillor P.C. Courtel (in part).

Advisory Officers present: Executive Director (TL), Assistant Director Resources, Head of Acquisitions, Transformation and Regeneration, Head of Environmental Services, Licensing and Community Safety, Head of Housing and Community (in part), Head of Strategy and Planning, Housing Development, Programme Office and Policy Manager, Development Projects Manager, Planning Policy Manager, Neighbourhood Services Manager (in part) and Democratic Services Officer.

Also present: Andy Arnold – East Sussex County Council (in part), Dominic Manning – Rother Environment Group, Richard Watson – Energise East Sussex (in part) and 3 members of the public (in part).

Prior to the commencement of the meeting, the Chairman advised that despite the Climate Change Steering Group's Terms of Reference stipulating that the meetings would not be open to the public, she had invited three members of the public to attend as they had assisted one of the presenters with information for the meeting. It was clarified that the meeting would be split into two sessions: Part A – to hear the presentations and Part B (after lunch) – to summarise, discussion and develop an action plan. Part B of the meeting would not be open to the public.

CC19/01. APOLOGIES FOR ABSENCE

(1)

An apology for absence was received from Councillor Mrs S. Hart.

CC19/02. DISCLOSURE OF INTERESTS

(2)

Declarations of interest were made by Councillors in the Minutes as indicated below:

Courtel Personal Interest in so far as he paid a small monthly contribution to Greenpeace.

Gray Personal Interest in so far as she paid a small monthly contribution to Greenpeace.

CC19/03. **TERMS OF REFERENCE**
(3)

At the 30 September 2019 Cabinet meeting, the Climate Change Steering Group (CCSG) was established and its Terms of Reference (ToR) agreed. The CCSG had been tasked with developing, planning and initiating steps that the Council would need to take to meet a carbon neutral commitment by 2030.

Members considered the ToR and noted the main objectives. The CCSG's main focus would be to present a pre-consultation draft action plan including next step recommendations and resource requirements to full Council for consideration by no later than 24 February 2020.

Consideration was given to whether the CCSG's meetings should be held in public. It was agreed that all meetings be held in public and requested that Cabinet amend the ToR accordingly.

RESOLVED: That all meetings of the Climate Change Steering Group be held in public and that Cabinet amend the Terms of Reference accordingly.

CC19/04. **ENVIRONMENT STRATEGY CURRENT POSITION**
(4)

The Housing Development, Programme Office and Policy Manager apprised the Climate Change Steering Group of the Council's current position regarding preparations for climate change, which also included data analysis and priority proposals. The following key points were noted:

- In 2018, Carbon Dioxide (CO₂) emissions equalled 81% of all greenhouse gases in the UK. This figure was set to rise year-on-year. The Government was committed to reducing greenhouse gases by 100% by 2050.
- UK Climate Change Risk Assessment identified six priority risk areas namely flooding; high temperatures; water supply shortages; natural capital; food production; and pest and diseases.
- Transport had a significant impact on air quality with CO₂ emissions in Rother being the highest in East Sussex.
- Consideration would need to be given to improving superfast and ultrafast broadband across the district; incentivising residents to switch to using electric vehicles, improvements to waste recycling in terms of reduce and reuse, future work practices (flexible working), printing costs and carbon footprint of the Town Hall.
- The main Delivery Plan priorities for the Council would be clean growth, healthy places and sustainable services.
- Resources / expertise would be required for developing, managing, and overseeing the Delivery Plan.

During discussion, the following salient points were noted:

- Significant steps already had been undertaken to improve the sustainability of the Council and reduce the Town Hall's carbon footprint namely new roof / insulation in 2012/13, installation of

double glazing and solar panels (Amherst Road building), as well as an updated lighting and boiler system.

- Rother was committed to improving its waste recycling rates.
- Implement an electric vehicle pool system for employees.
- Introduce different ways of working e.g. a four-day week where employees attend over the course of four days rather than the customary five or encourage employees to work one day per week at home.
- Incentivise staff and residents to use alternative transport methods e.g. cycling and walking etc.
- Promote and advertise best practice techniques or methods to encourage participation.

CC19/05.
(5)

CONSULTATION PLAN

The Housing Development, Programme Office and Policy Manager led the Climate Change Steering Group (CCSG) through the Consultation Plan for the Council's Environment Strategy 2020. It was noted that the consultation period would be held from 24 February 2020 to 18 May 2020.

Members noted the Council's mission for the consultation process and main target groups which included residents, businesses, public sector organisations, voluntary and environment groups, educational establishments, housing providers, service contractors / partners, Parish and Town Councils and internal departments.

The timetable / milestones for the procedure were noted as follows:

- Monday 27 January 2020 – draft proposals and consultation plan reported to Overview and Scrutiny Committee.
- Monday 10 February 2020 – Cabinet would consider draft proposals and approve consultation plan.
- 24 February 2020 to 18 May 2020 – consultation period.
- June 2020 – complete analysis of findings and draft report.
- June 2020 – Climate Change Steering Group meet.
- July 2020 – final proposals presented to Cabinet.
- September 2020 – final proposals presented to full Council.

Dependant on the number of responses received during the consultation period, Members were advised that the timetable could be subject to change. However all efforts would be made to ensure that the above timetable was adhered to.

The CCSG was reassured that the Communications Team would be undertaking a wide range of activities to keep the public informed throughout the consultation process including regular press releases, use of social media etc., dedicated pages on the Council's website, posters, stakeholder engagement and events / workshops across the district. Specific questions would be aimed at relevant stakeholders / groups and all responses collated and presented to the CCSG for consideration.

All Members would be encouraged to engage with their residents and raise awareness of the consultation process and where possible hold events in their own Wards. It was considered imperative that stakeholder events were held in public thoroughfare places across the district e.g. De La Warr Pavilion, Bexhill Museum, railway stations, community halls etc.

After discussion, it was agreed that hard to reach groups such as the Lesbian, Gay, Bisexual and Transsexual (LGBT) and migrant communities be added to the list of target groups for the consultation process. Members also suggested that local educational establishments be targeted as stakeholders and that all advertising literature be made from recycled materials. A further suggestion was proposed that a dedicated link / page be uploaded to the Council's website where residents / children could make a pledge / public declaration of their intention to reduce carbon emissions by the target date of 2030.

RESOLVED: That:

- 1) Lesbian, Gay, Bisexual and Transsexual and migrant communities be added to the list of target groups for the consultation process;
- 2) local educational establishments be targeted as stakeholders;
- 3) all advertising literature be made from recycled materials; and
- 4) a dedicated webpage be established for residents / children to make a pledge / public declaration of their intention to reduce carbon emissions by the target date of 2030.

CC19/06.
(6)

FREIBERG: A CASE STUDY OF SUCCESSFUL SUSTAINABLE URBAN DEVELOPMENT

The Development Projects Manager gave a presentation on an inspirational sustainable urban development scheduled to be built in Freiberg, in southwest Germany.

Freiberg was a planning development consisting of 600 carbon neutral community-living homes which included 50% affordable housing, as well as an environmentally-friendly integrated transport / travel system e.g. tram links, cycle and walkways. Passivhaus methods / standards would be used to reduce the developments ecological footprint e.g. ultra-low energy buildings that required little energy for heating or cooling. A solar district heating system would be installed which would integrate the local heating networks for both residential and industrial use. As a result of an ultra-efficient public transport system, it was anticipated that car dependency would significantly decrease.

Members had an opportunity to put forward questions and the following points were noted during the discussion:

- Developers be encouraged to use sustainable planning methods, where appropriate.

- Garden city planning, pedestrianised and self-energy generating methods be considered for all future developments.

CC19/07.
(6) **EAST SUSSEX ENVIRONMENT STRATEGY**

The Chairman welcomed Andy Arnold of East Sussex County Council (ESCC) to the meeting. He led Members through a presentation on the work of the East Sussex Environment Board (ESEB) and strategy to reduce the effects of climate change across East Sussex, which also included a number of successful projects. The following key points were noted:

- The ESEB consisted of a number of Team East Sussex (TES) subgroups which included environmental regulators, relevant stakeholder / partners and East Sussex local authority Members and lead officers.
- The draft Environment Strategy included five environmental themes (climate change, natural world, water, air and resource efficiency), legislation and policy, current evidence, targeted actions, governance, monitoring, reporting and review.
- Significant challenges for the ESEB were increased elderly heat related deaths; essential infrastructure damage; expensive imported food; disruption to supply chains and service provision; and coastal erosion and impact on coastal habitats and wetlands.
- Opportunities to reduce climate change included improved energy efficiency, lower health and social care costs; growth of low carbon sector, less reliance on fossil fuels and relevant adaptations.
- Emissions in East Sussex from all sectors had decreased. The reduction from local transport was significantly less (at -6%) than the domestic sector (-33%) and commercial and industrial sector (-40%). Consequently, transport accounted for the largest share (44%) of total carbon emissions in East Sussex. This was similar to the national picture.
- Long-term aims included:
 - become net zero carbon by 2050 or earlier;
 - adapt to the effects of climate change;
 - conserve, enhance and expand Sussex Natural Capital;
 - meet recommended air quality standards;
 - achieve water consumption targets; and
 - re-distribute waste e.g. food.
- Next steps included consulting with TES, agree roles and responsibilities for actions, draft, finalise and publicise strategy, engage stakeholders regarding actions and report findings to TES in 12 months.

Members had an opportunity to put forward questions and the following points were noted during the discussion:

- Housing stock had a contributing impact on CO₂ emissions and consideration was needed to modify / retrofit properties if there were Government grants available.

- Partnership working would be essential to ensure that cross-authority strategies were complementary and delivered value for money.
- Climate Change Policy / Legislation was established and set by the Department for Business, Energy and Industrial Strategy. Local authorities could apply for Government funding to support climate change projects.
- Discussions were being held with Brighton and Hove City Council and West Sussex County Council to co-ordinate / set-up a network of electric vehicle charging points across the South East of England, as well as promote electric vehicle usage.
- Innovative public transport concepts and designs be considered in future developments.

At the conclusion of the discussion, the Chairman thanked Andy Arnold for his contribution and attendance at the meeting.

CC19/08.
(6)

HOW TO GET A ZERO CARBON FUTURE BY 2030

The Chairman welcomed Richard Watson of Energise East Sussex (EES) to the meeting. He led Members through a detailed presentation on how Rother could become carbon neutral by 2030. The following key points were noted:

- EES provided advice on solar panel systems and how to create carbon zero homes.
- Energy4All was a co-operative of 26 independent renewable-energy organisations with approximately 13,250 members. They worked with communities and provided funding to develop innovative renewable energy projects.
- To generate electricity locally – solar panel systems provided cost efficiency savings and had been installed across the district; Glenleigh Park Primary Academy (660 panels).
- Solar battery systems could power the UK's rail network.
- Invest in off-shore wind turbine systems; the UK had the best off-shore wind capacity in the world.
- Charge My Street was a Community Benefit Society which raised money for the installation of local electric vehicle charge points. Community energy co-operatives were well placed to set-up electric car sharing pools, local charging schemes and community solar storage sites.
- Community energy co-operatives partner with housing developers to supply renewable energy to residents.
- Rural Community Energy Fund was a £10m Government programme which supported rural communities in England to develop renewable energy projects providing economic and social benefits to communities.
- Low Carbon Across the South East was an EU funded project established to support businesses with adapting to climate change. Grants of up to £20,000 were available.

At the conclusion of the discussion, the Chairman thanked Richard Watson for his contribution and attendance at the meeting.

THE LOCAL PICTURE

The Chairman welcomed Dominic Manning of Rother Environment Group to the meeting. He led Members through a detailed presentation on the methods the Council could adopt to become carbon neutral by 2030. Members also considered a number of suggested actions for the Council to adopt that had been tabled at the meeting. The following key points were noted:

- Reduce all carbon emissions by 1/5 per year.
- Ashden and Friends of the Earth had developed an evidence based list of the most effective actions councils could take on climate change:
<https://www.ashden.org/sustainable-energy/climate-emergency-top-actions-for-councils>
- Money:
 - establish a Carbon Offset Fund through Section 106 agreements or Community Infrastructure Levy; and
 - apply for National Lottery Climate Action funding.
- Homes:
 - enforce minimum energy efficiency standards in private rented sector;
 - work with relevant partners to retro-fit affordable housing homes; and
 - all new properties to be of Passivhaus standards or similar.
- Transport:
 - introduce measures to encourage cycling and walking;
 - establish park-and-ride schemes outside towns;
 - encourage car sharing;
 - all licensed taxis to be electric vehicles;
 - support East Sussex County Council's infrastructure plan;
 - influence change regarding speed limits in residential areas; and
 - all Council contractors to use electric vehicles.
- Council Estate:
 - upgrade properties with energy saving systems;
 - encourage and provide incentives for staff to be energy efficient; and
 - switch to green energy supplier.
- Waste:
 - become a paperless organisation.
- Land:
 - reduce verge cutting and encourage wildflowers.
- Be influential in the local community on all energy efficient measures.
- A significant challenge would be the investment in public transport infrastructure and services.

At the conclusion of the discussion, the Chairman thanked Dominic Manning for his contribution and attendance at the meeting.

SUMMARY OF DISCUSSION AND ACTION PLANNING

The Housing Development, Programme Office and Policy Manager advised that she had developed a draft Delivery Plan which was tabled at the meeting. The Plan included three separate sections and indicated the actions the Council would need to take to become a carbon neutral organisation, and the actions the Council would need to take, in partnership with others to become a carbon neutral district, as follows:

Section 1: Clean Growth – to include construction, procurement, economic regeneration and energy generation.

Section 2: Healthy Places – to include the Council’s leadership role in the community, travel and transport, biodiversity and fuel poverty.

Section 3: Sustainable Services – to include the Council’s decisions, estate, travel and transport and workforce.

Members considered the contents of the plan and summarised key points discussed earlier. In addition to the actions already highlighted within the Delivery Plan, the following suggestions were recommended to be added:

- Create a dedicated officer post to develop, co-ordinate and oversea climate change projects and actions required.

SECTION 1: CLEAN GROWTH

Construction

- Upgrade the Town Hall and utilise and lease out for income generation and / or possibly relocate to a new sustainable premises.
- Create plastic free towns.
- Pedestrianise / socialise new developments and, in particular town centres.
- Implement policy change on all future developments to deliver Passivhaus standards.
- Encourage developers to include electric charging points in new developments.
- Develop Council sustainability projects to include all energy efficient measures.

Procurement

- Review the procurement strategy with East Sussex County Council and report to Members in the future.

Energy Generation

- Explore options of investment in off-shore wind turbine systems.
- Explore options of solar district heating systems.
- Encourage Parish and Town Councils to become energy efficient.

SECTION 2: HEALTHY PLACES

Our Leadership Role in the Community

- Increase shared services across local authorities.

- Improve waste recycling rates.
- Promote waste reduction, implement plans to recycle clothing.
- Move to three weekly recycling bin collections.
- Explore the option of introducing communal bins in residential areas.

Our Travel and Transport

- Establish a park-and-ride scheme for Battle, Bexhill and Rye.
- Support local community transport initiatives to use electric vehicles.
- Review contracts and encourage all Council contractors to use electric vehicles e.g. waste collection, parks and public convenience cleaning.

Biodiversity

- Explore disposal options for green cuttings.
- Encourage beekeeping across the district.
- Introduce natural or green burials in the district's cemeteries.
- Utilise green or living walls, sustainable and long lasting.

SECTION 3: SUSTAINABLE SERVICES

Our Decisions

- Implement policy change – all licensed taxis to be electric vehicles.
- Install a count-down clock at the Town Hall until the target date of 2030.
- Implement a £10 voluntary levy on Council Tax contributions.
- Include an environmental assessment on all reports.

Our Estate

- Encourage plant-based Mondays (meat free) one day per week at the Council offices.
- Introduce a plastic bottle tax and a deposit return scheme for drinks containers.
- Introduce subsidised cycle-to-work scheme or subsidised bus pass scheme for local authority employees.

Our Workforce

- Become a 'Paperless' Council for all meetings.
- Introduce different ways of working e.g. a four-day week where employees attend over the course of four days rather than the customary five or encourage employees to work one day per week at home.
- Officers introduce new communication strand on 'MyAlerts' called 'green tip of the week'.
- Generate additional funding by establishing a monthly Council 'Environment Lottery', proceeds to be spent on climate change projects across the district.
- Establish an internal Rother Officer Group to complete an energy audit of the Town Hall and create 'climate champions of the month' awards.

Councillor Langlands enthusiastically advised that she was creating a website called "Bexhill Unwrapped". She had contacted the majority of

local businesses in Bexhill to ask what steps they had undertaken to reduce their carbon footprint. The results would be collated, uploaded to a website and shared with the Council.

Members were advised that all of the above suggestions would be incorporated into the Delivery Plan and presented to the Climate Change Steering Group at their next meeting.

RESOLVED: That:

- 1) it be recommended that a dedicated officer post be created to develop, co-ordinate and oversea climate change projects and actions required; and
- 2) the above suggestions be considered and where practicable / feasible incorporated into the Council's Delivery Plan and presented at the next meeting.

CC19/11. **ANY OTHER BUSINESS**
(8)

There were no any other business items proposed.

CC19/12. **DATE OF NEXT MEETING**
(9)

The date of the next meeting was arranged for Friday 3 January 2020 at 9:30am to be held in the Council Chamber.

CHAIRMAN

The meeting closed at 3:46pm.

CC191115jh



Environment Strategy 2020 – 2030



DRAFT

Environment Strategy for Rother 2020 - 2030

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Foreword

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Background

Climate Change is undoubtedly the greatest challenge facing our society. The scientific evidence of climate change is overwhelming; the impact will be severe. Human activities are estimated to have caused approximately 1.0°C of global warming above pre-industrial levels, with a likely range of 0.8°C to 1.2°C. Global warming is likely to reach 1.5°C between 2030 and 2052 if it continues to increase at the current rate¹. Potential impacts of global warming include increased temperatures, extreme weather conditions, flood risks and rising sea levels. The UK Climate Change Risk Assessment² identifies six priority risk areas: flooding, high temperatures, water supply shortages, natural capital, food production; and pests and diseases. The UK Climate Change Act 2008 set a statutory target to reduce UK greenhouse gas emissions by 80% from 1990 by 2050. In May 2019, the UK Committee on Climate Change recommended that the UK Government increase the statutory target to Net-Zero greenhouse gas emissions by 2050. The Government has now adopted this target.

Solutions are available to build resilience and transform our energy supplies, creating new opportunities for a low-carbon economy. Technology is improving and the cost is reducing. Many solutions provide additional benefits from enhancing biodiversity, improving health and wellbeing to providing a driver for economic renewal which has the potential to localise our economies.

Rother District Council's Environment Strategy sets out the Council's vision for reducing our impact on the environment, including detailed action plans which set out how we will deliver on our commitment to make Rother District carbon neutral by 2030. We have set ambitious targets to be carbon neutral as an organisation by 2030; but it is clear we cannot reach more ambitious district wide targets without support from the Government, and without taking a co-ordinated approach working closely with district leaders and stakeholder partners.

We have the following priorities areas:

1. Becoming a smart digital district
2. Green Economy
3. Improving air quality
4. Dealing with waste in a more sustainable way
5. Sustainable energy production
6. Protecting biodiversity
7. Construction and Existing Buildings
8. Environmentally Friendly Council

A data review which covers the district and the organisation has been completed in order to inform this strategy and its delivery plan. The data review includes the following:

- Co2 emissions (for the district)
- Walking and cycling (for the district)
- Low emission vehicles (for the district)
- Recycling rates (for the district)
- Noise pollution (for the district)
- Superfast broadband coverage (for the district)
- Electricity, gas and water usage (for the organisation)
- Car use/mileage (for the organisation)
- Flexible working (for the organisation)
- Paper use (for the organisation)

¹ Global Warming of 1.5c: An IPCC Special Report on the Impacts of Global Warming – Summary for Policy Makers. (https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf)

²Source:https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/584281/uk-climate-change-risk-assess-2017.pdf

We have three policy themes which provide a framework for the delivery plan:

1. CLEAN GROWTH – ensuring the impact of development is not detrimental to the environment, that we consider the environment through our planning policies and own development and economic regeneration initiatives.
2. HEALTHY PLACES – putting in place policies and encouraging initiatives which have a positive impact on the environment and the district.
3. SUSTAINABLE SERVICES – leading by example: ensuring that minimum impact on the environment is core to the Council’s operations and services provision.

DRAFT

Strategic Context

The Paris Agreement

The Paris Agreement is the first truly global effort to reduce emissions. To date, 160 United Nations Framework Convention on Climate Change (UNFCCC) parties have made voluntary pledges to reduce emissions up to 2030, including China, the US and the European Union (on behalf of the UK and other EU nations).

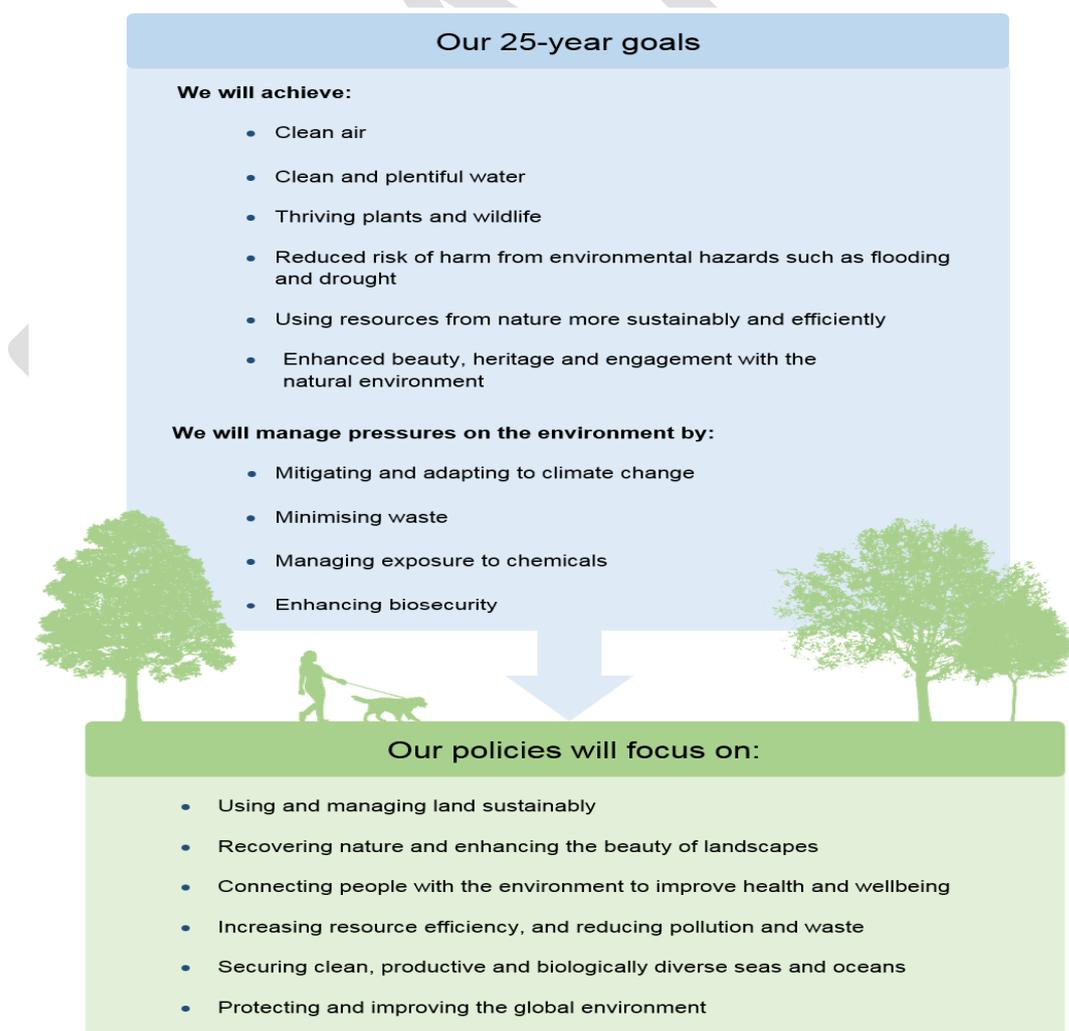
The main aim of the Paris Agreement is to hold the increase in global average temperature to well below 2°C above pre-industrial levels and to pursue efforts to limit warming to 1.5°C.

Overall, the current pledges would lead to lower global emissions compared to previous expectations. But further action will be required to keep warming to below 2°C or 1.5°C.

National Context

The UK Climate Change Act commits the UK Government by law to reducing greenhouse gas emissions by 100% of 1990 levels (net zero) by 2050.

The Government's 25 year Environment Plan sets out the action they will take to deliver cleaner air and water, and to protect threatened species and provide richer wildlife habitats. A summary of its goals and policies is set out below.



Source: UK 25 year Environment Plan (A Green Future: Our 25 Year Plan to Improve the Environment)

The Environment Bill puts into legislation a series of environmental principles and establishes an Office for Environmental Protection, which will have scrutiny, advice and enforcement functions. It also makes provision for the setting of long-term, legally binding environmental targets in four “priority areas” of air quality, water, biodiversity, and resource efficiency and waste reduction, along with the production of statutory Environmental Improvement Plans (the first being the January 2018 25 Year Environment Plan).

Future Homes Standard

Homes are a significant contributor to greenhouse gas emissions responsible for 15% of the UK's total emissions in 2018. What's more – unlike other sectors such as business, transport and energy supply – residential homes saw emission levels rise between 2017 and 2018.

The Government is planning to introduce a new Future Homes Standard, helping us towards that net zero goal. Homes being built now will still be there in 2050 so getting them built right and to high environmental standards is a crucial part of meeting the targets. The Government aims to introduce the Future Homes Standard by 2025.

Initially, the Future Homes Standard will change Parts L (conservation of fuel and power), F (ventilation) and Part 6 (energy efficiency) of the Building Regulations.

Regional Context

A local Energy Strategy has been completed by three Local Enterprise Partnerships (LEPs) – Coast To Capital, Enterprise M3 (EM3) and South East LEP (SELEP) – referred to as the ‘tri-LEP’. These cover a large geographical area including Hampshire, Surrey, West and East Sussex, Kent, and Essex. Rother District Council is represented on the SELEP.

The shared vision for energy in the TRI-LEP region is:

“To become a leader for sustainable energy production within the UK, powering innovative, decarbonised and clean economic growth”.

The strategy sets out five priority themes with project models:

Priority theme	Project models
Low carbon heating	<ul style="list-style-type: none"> • District Heat Networks – support the construction of DHN projects across the south east of England • Off gas grid homes – connect off-grid homes to the gas grid • Hydrogen injection into the natural gas grid – create the pathway for hydrogen to be injected into the natural gas grid
Renewable generation	<ul style="list-style-type: none"> • Offshore wind development – encourage further inward investment and economic development of the south east of England in offshore wind • Solar and microgrid on landfill sites – Build solar arrays on council owned landfill sites to generate an income and reduce emissions • Biomass fuel supply chain development – support the development of a biomass supply chain to utilise natural resources of the south east of England • Solar energy for Network Rail – support the development of renewables to power a significant regional energy consumer • Car parks – solar potential – invest in solar car ports to increase

	utilisations of car park land
Energy saving and efficiency	<ul style="list-style-type: none"> • Energy efficiency insulation improvements in homes – increase energy efficiency of domestic properties to EPC C or above • SME support programme – expand LOCASE programme to whole of south east to develop the supply chain ready for clean growth and low carbon opportunities, by targeting grant funding into small businesses
Smart energy system	<ul style="list-style-type: none"> • Housing and community micro grids – locally built and owned microgrids on new housing and community developments to increase retention of energy value locally
Transport revolution	<ul style="list-style-type: none"> • EV charging and hydrogen fuelling infrastructure scale up – support ultra-low emissions vehicle charging infrastructure scale up across the region • Compressed natural gas (CNG) fleet fuelling – support roll out of CNG for HGV and refuse vehicles, supporting a shift away from diesel • Ports – move to on-site renewable power – generate more renewable power at ports

East Sussex County Council is in the process of developing a new Environment Strategy. The first Environment Strategy for East Sussex was adopted in 2011. It brought together the high level aims, objectives and actions of a wide range of organisations in East Sussex, including Rother District Council into one shared, long-term strategic environmental plan for the county. Since 2011 there have been significant changes to national, regional and local policy and strategies and a renewed strategy is planned which seeks to align with national, regional and local strategies.

Local Context: Planning Policy

Existing National Planning Policy

The National Planning Policy Framework (the Framework), published in February 2019, explains the purpose of the planning system is to contribute to the achievement of sustainable development. At a very high level, the objective of sustainable development can be summarised as meeting the needs of the present without compromising the ability of future generations to meet their own needs.

The Framework sets out three overarching objectives for achieving sustainable development, which are interdependent and need to be pursued in mutually supportive ways. Paragraph 8 of the Framework lists those three objectives as follows:

- a) an economic objective – to help build a strong, responsive and competitive economy, by ensuring that sufficient land of the right types is available in the right places and at the right time to support growth, innovation and improved productivity; and by identifying and coordinating the provision of infrastructure;

- b) a social objective – to support strong, vibrant and healthy communities, by ensuring that a sufficient number and range of homes can be provided to meet the needs of present and future generations; and by fostering a well-designed and safe built environment, with accessible services and open spaces that reflect current and future needs and support communities’ health, social and cultural well-being; and

- c) an environmental objective – to contribute to protecting and enhancing our natural, built and historic environment; including making effective use of land, helping to improve biodiversity, using natural resources prudently, minimising waste and pollution, and mitigating and adapting to climate change, including moving to a low carbon economy.

Existing Local Planning Policy

The Development Plan for Rother includes saved policies from the Rother District Council Local Plan (2006), the Rother Local Plan Core Strategy, five separate neighbourhood plans including Crowhurst, Rye, Salehurst and Robertsbridge, Sedlescombe and Ticehurst, together with the Waste and Minerals Plan (2013) and Waste and Minerals Site Plan (2017). In addition, the Development and Site Allocations Plan was formally adopted at full Council on 16th December 2019.

The Core Strategy sets out the Council's vision and objectives and provides broad guidance on the scale and distribution of development, guiding development to the most sustainable locations, and the provision of supporting infrastructure both for the district as a whole and for its towns and rural areas. It also contains 'core policies' addressing key issues facing the district in relation to sustainable resource management, community development, housing, the economy, the environment and transport.

In terms of protecting the environment, there are specific policies (see Appendix 2 for details) that protect the landscape (including the High Weald Area of Outstanding Natural Beauty), design quality, biodiversity and green space, flood risk management and flood risk and development. There are also two policies relating to sustainable resource management: SRM1 (towards a low carbon future) and SRM2 (water supply and wastewater management).

Local Evidence/Background Papers

The Council has produced a range of relevant environmental background papers which support the Local Plan. These are available to view on the Planning Policy part of the Rother website in the 'Environment' section of background evidence. The background papers include:

- Strategic Flood Risk Assessment – Levels 1 & 2 (2008). This will be updated as part of the Core Strategy review.
- Low Carbon and Renewable Potential Study (January 2010).
- An Ancient Woodland Inventory (October 2010).
- A Green Infrastructure Study (August 2011), together with an Addendum (November 2016) – identifies spaces that contribute to green infrastructure in the district and to identify potential opportunities for future green infrastructure provision.
- Water, People, Places (September 2013) – this guidance outlines the process for integrating sustainable drainage systems (SUDS) into the master planning of large and small developments.
- Water Efficiency Background Paper (June 2016).
- Renewable and Low Carbon Energy Background Paper (November 2016).

Limitations of the Planning System

The national and local policies and guidance referred to above relate primarily to new development, including new build dwellings and commercial properties. There is obviously a large amount of existing housing stock and commercial buildings within the district, some of which is dated and inefficient, which the planning regime has little influence over improving.

In addition, there are many forms of development that can be carried out without having to apply for planning permission, known as permitted development rights. Over recent years, the Government has significantly increased the range of permitted development rights meaning that even more development can be carried out without any control from local planning authorities. For example, there are permitted development rights available that, subject to a prior notification procedure, allow certain existing office blocks to be converted to residential units. In doing so planning policies relating to energy efficiency cannot be applied.

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Our Vision

The vision for this strategy is set out below:

The air will be cleaner as the need to travel will be reduced and those of us that do travel will travel by bike, public transport or on foot. The natural and built environment will be enhanced and protected for current and future communities. The Council will be a carbon neutral organisation; the district will be tackling and adapting to climate change. More energy will come from renewable or low-carbon sources, such as solar or wind. Fewer people will live in fuel poverty. Waste will be reduced. The district will be resilient to the impacts of climate change including heatwaves, droughts and flooding. We will each use less water. Everyone will play their role in reducing their impact on the environment.

Partnerships

As an organisation, Rother District Council will ensure our services and operations are delivered in an environmentally friendly way; much has been done already and the action plan included with this document sets out further action we will take to ensure we become a carbon neutral Council by 2030. But we also recognise a commitment to our contribution to have a carbon neutral district, and that this cannot be done in isolation. We will commit to working with partners, businesses and residents to do everything we can to meet carbon neutral goals before the Government's 2050 target and by 2030 if we can. The action plan in this document sets out some of the actions required, and where we need to work in partnership with others to ensure delivery.

Some of these partnerships are in place already; for example, we are working closely with our District and Borough partners and East Sussex County Council to develop plans for an electric vehicle charging network across the county. Other partnerships are emerging and have yet to be established.

What Rother District Council have already done

Solar panels were installed on the rooftops of the Amherst Road building and the Bexhill Museum in March 2019. Since installation, this has saved over 69 tonnes of CO2 emissions across both sites. For Amherst Road, based on the first seven months of solar, it is estimated emissions will be reduced from 77 tonnes in 2018 to around 40 tonnes for the current year. This could achieve an EPC rating of B.

Rother District Council has introduced flexible or 'agile' working. This allows officers to work away from the Town Hall, reducing traveling especially for those people who live outside of Bexhill. At October 2019, 56 officers (or 24.6% of the workforce) are formally registered for agile working. If each of those officers worked one day per week at home, and saved an average 10 miles round trip

for commuting, approximately 26,800 miles should be saved annually, reducing CO2 emissions by over 10 tonnes per year.

The Cycle to Work scheme was introduced at the Council in 2009. This scheme allows employees to purchase a quality bike at a reduced cost, and for the repayments to come out of salaries. This encourages people to ditch the car and cycle to work instead. Since inception, around 80 employees have benefitted from the scheme. Not only does this help the environment, but there are added health benefits.

Rother has introduced a programme of sites for whip planting, tree planting and environmental grass.

As part of the Rother 2020 income and efficiency programme we have been reviewing the business processes carried out in service areas. Whilst the main focus is to reduce overheads, the added benefit is the identified reduction in paper, printing and postage. If all of the recommended solutions are implemented in areas that have been reviewed, over 83,000 sheets of paper would be saved, which could save 348 kg of CO2. This would require investment in technological solutions to avoid the paper and printing.

In 2012/13 a programme of refurbishment was undertaken on the town hall. This included a new roof and windows.....info to be provided

An Environmentally Friendly Council – Our Commitment

The Council employs over 260 people and has assets throughout the district. We are responsible for numerous services which are used by residents, businesses and visitors. As an organisation we are aware that we contribute to carbon generation in the district and it is our aim to inspire others through our own commitment to reduce our carbon footprint. We will commit to standards in the following areas:

- **Our decisions** – environmental implications are considered in the decision making process, particularly with regard to planning policy and where development occurs.
- **Our estate** – an audit of all Council owned assets to understand where retrofitting will produce reduced carbon benefits and to undertake actions to ensure all assets meet the carbon neutral standard.
- **Our Contractors** – work with our contractors to have in place sound environmental policies which align with our commitment to be carbon neutral by 2030.
- **Our travel and transport** – a move from diesel and petrol vehicles to electric and other zero emission fuels for officers and Members using fleet cars or cars for business. A reduction in overall vehicle use, with increases in shared and active transport, by encouraging the use of sustainable travel solutions for staff and members, such as car sharing, cycling, walking, public transport, and teleconferencing to minimise the requirement for travelling to meetings.
- **Our procurement** – a responsible procurement policy.
- **Our construction** – all Council led developments are assessed for environmental impact and these assessments form part of the business case and decision making process.

- **Our workforce** – environmental awareness is raised and good environmental behaviour encouraged.
- **Our leadership role in the community** –our action plans and guidance for delivery of these commitments are clearly set out.

Action Plan Priorities

Rother District Council is committed to doing everything within our power to support environmental change. Many of the changes required are outside of our control. Where this is the case, we will work with partners to develop a district wide action plan, or lobby where necessary. This section sets out some of the changes that may contribute to meeting the Carbon Neutral target – and what we can do to bring forward the required changes.

1. Smart Digital District

The use of smart technologies can help address environmental challenges. For example, smart energy meters can help people reduce their energy use; smart heat networks can increase the efficiency of heat production and use. Smart lampposts can charge electric vehicles and supply Wi-Fi and local information. Digital connectivity, including the rollout of 5G can support changing working patterns that enable environmental improvements.

ACTIONS:

- We will work with partners to take forward initiatives enabling Rother to become a ‘smart digital district’ contributing to carbon neutrality with the added health and wellbeing benefits that this will bring.

2. Green Economy

A green economy is defined as low carbon, resource efficient and socially inclusive. In a green economy, growth in employment and income are driven by public and private investment into such economic activities, infrastructure and assets that allow reduced carbon emissions and pollution, enhanced energy and resource efficiency, and prevention of the loss of biodiversity and ecosystem services.

There are some challenges to developing a green economy around development, particularly in terms of local knowledge and skills which are based on traditional building methods. There is little the Council can do in isolation to remedy this and therefore developing partnerships is vital.

ACTIONS:

- We will work with partners to encourage the retraining and reskilling of people in retrofit, insulation and environmentally friendly industries to encourage a local ‘green economy’.
- We will boost the local economy by working with partners to create demand for low-carbon goods and services.
- We will support SME businesses to access funds and expertise for reducing carbon pollution.
- We will take forward plans for ethical banking that does not invest in fossil fuels.

3. Air Quality

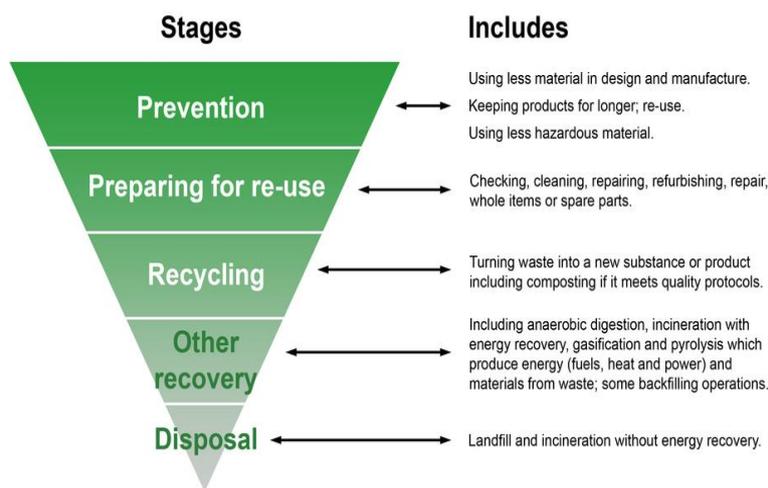
Acting to reduce air pollution can also help to limit climate change, through reducing the number of dirty vehicles and encouraging more people to cycle and walk. This is because sources of air pollution are also sources of greenhouse gas emissions. For example, transport is now the largest-emitting sector of the UK economy, accounting for 28% of UK greenhouse gas emissions in 2017³.

ACTIONS:

- We will explore options to make urban areas, such as Bexhill town centre, car free or restricted vehicular access.
- We will explore the use of future planning policy to require electric vehicle charging points and cycle parking to all new homes and businesses
- We will work with East Sussex County Council and our District and Borough partners to deliver an Electric Vehicle Plan for the County which will bring forward EV charging points across the district.
- We will reduce the need to own or use a car through managing developments in the Local Plan.
- We will bring forward initiatives which encourage walking and cycling; this includes ensuring walking and cycling friendly development is encouraged through Planning Policy.
- We will explore ways to incentivise taxi drivers to take up electric vehicle use.
- We will explore options with partners and contractors to move away from diesel vehicles to electric fleet (e.g. waste contract).

4. Waste

It should be acknowledged that the majority of waste can be avoided and can become a valuable resource. We want our strategy to be aspirational, but there are certainly challenges to be faced, not least in terms of the ongoing financial pressures faced by many individuals and businesses as well as the public sector. Despite this, we must re-think our whole approach to waste and resource management and explore new approaches and opportunities, including moving towards a more ‘circular economy’ through a ‘Waste Hierarchy’, where goods and materials are constantly re-used and recycled rather than discarded as waste – this can help contribute to protecting both the economy and the environment.



The ‘waste hierarchy’ ranks waste management options according to what is best for the environment. It gives top priority to preventing waste in the first place. When waste is created, it gives priority to preparing it for re-use, then recycling, then recovery, and last of all disposal (e.g. landfill).

Table 1: The Waste Hierarchy (Source: www.DEFRA.gov.uk)

³ Committee on Climate Change: reducing UK Emissions 2018 update <https://www.theccc.org.uk/wp-content/uploads/2018/06/CCC-2018-Progress-Report-to-Parliament.pdf>

ACTIONS:

- We will encourage a focus on 'prevent' and 're-use' through delivery of 'top tips' for residents through MyAlerts.
- We will promote waste reduction in Council offices, including implementing a plan to reduce/eliminate single-use plastics.
- We will share expertise with other councils, public bodies and local businesses.

5. Energy

It is important to consider sustainable energy production as part of a strategy to take forward carbon improvements. Spatial planning has a fundamental role in the implementation of successful and long term sustainable energy solutions – creating and supporting spatially appropriate energy solutions. However, this cannot be delivered by Rother in isolation; it will require working with other agencies and stakeholders. There are many options including district heating networks, biomass fuel supply, onshore and offshore wind farms, and solar PV and microgrids. The Local Energy Strategy completed by the TRI-LEP (see page 8) sets out their vision:

'To become a leader for sustainable energy production within the UK, powering innovative, decarbonised and clean economic growth'

ACTIONS:

- We will support the TRI-LEP in delivery of sustainable energy solutions for the district of Rother.
- We will consider the cope for sustainable energy solutions as part of the Local Plan Review.
- We will support communities to develop localised energy solutions.

6. Biodiversity

Over 82% of Rother District falls within the High Weald Area of Outstanding Natural Beauty (ANOB) - a landscape of national importance which was designated as an AONB in 1983. The figure for total woodland in the district is 9,751ha⁴ (only including woodland parcels greater than 2ha) and Rother has the highest Ancient Woodland cover (as a percentage of its area) of all districts in the South East region⁵. If we were to add ancient woodland less than 2ha in size, total woodland in the district is around 10,211ha.

The value of trees in the landscape of Rother District cannot be overstated. They provide shelter, shade, screening and make an important contribution to the visual quality of both rural and urban areas. In villages and towns they can soften the built environment. They also play an important role in the ecological cycle, providing habitats for many species of birds, mammals and insects. Trees can only help reduce the negative impacts of a changing climate - trees remove carbon dioxide from the air. Trees can also help to manage the risk of flooding, and provide shade and cooling benefits. They are a renewable source of energy today, and a sustainable raw material for the future bio-economy.

ACTIONS:

- We will encourage residents and community groups to take part in the 'Big Climate Fightback' by planting a tree.

⁴ Source: National Inventory of Woodland and Trees (Forestry Commission 2000)

⁵ Source: Revision of Ancient Woodland for Rother District, October 2010

- We will set up a 'meet the target' page on the Rother District Council website which includes all reported tree planting and shows progress to 'doubling tree cover' in Rother.
- Where possible, we will increase tree coverage throughout the district on council owned land.
- We will reduce verge cutting and mowing; encourage wildflowers.
- We will support homes facing medium/high risk of flooding and encouraging flood resilience/defence measures.
- We will develop a pollinator and pesticide policy which will detail how the Council will maintain, protect and enhance key habitats over the long-term for the many species of insects that pollinate crops and wildflowers and commits the Council to avoiding pesticides whenever possible on its sites including parks, recreation grounds, children's play areas, sports fields, downland, cemeteries and nature reserves.

7. Construction and Existing Buildings

The Rother District is expected to accommodate significant housing growth over the coming years; if the district is to become carbon neutral, the way development takes place must change. Rother's Local Plan is undergoing a review – this provides an opportunity to consider implementing policies which encourage greener development. But the Council must also lead through its own developments and procurement.

ACTIONS:

- We will require homes built on council owned land to be Passivhaus or similar, wherever possible
- We will encourage suitable low carbon and renewable energy development schemes, through the Local Plan Review
- We will seek to mitigate the environmental impact of new development in the District through introduction of specific planning policy
- We will review all Council office accommodation and take action where it does not meet environmental standards
- We will consider the introduction of a levy to support offsetting carbon impact of new developments
- We will consider the use of Community Infrastructure Levy (CIL) for schemes to offset carbon impact or towards cycling and walking infrastructure; and traffic calming, restriction, or removal
- We will ensure a focus on green spaces and tree planting for all new build schemes.
- We will ensure all Council led developments are assessed for environmental impact and these assessments form part of the business case and decision making process.
- We will actively seek funding opportunities to support retrofitting existing housing throughout the district.

- Procurement: We will request environmental policies from tenderers for all contracts worth over £5,000.
- Procurement: We will ensure environmental issues are considered within the social value requirement within contracts worth over £50,000.
- We will use local businesses where possible to reduce travelling requirements.

8. Environmentally Friendly Council

The Council has committed to becoming carbon neutral by 2030; meeting this target requires a step change in the way the Council delivers its services, from ensuring environmental considerations are core to decision making to considering how officers and Councillors travel to and from work and throughout the district.

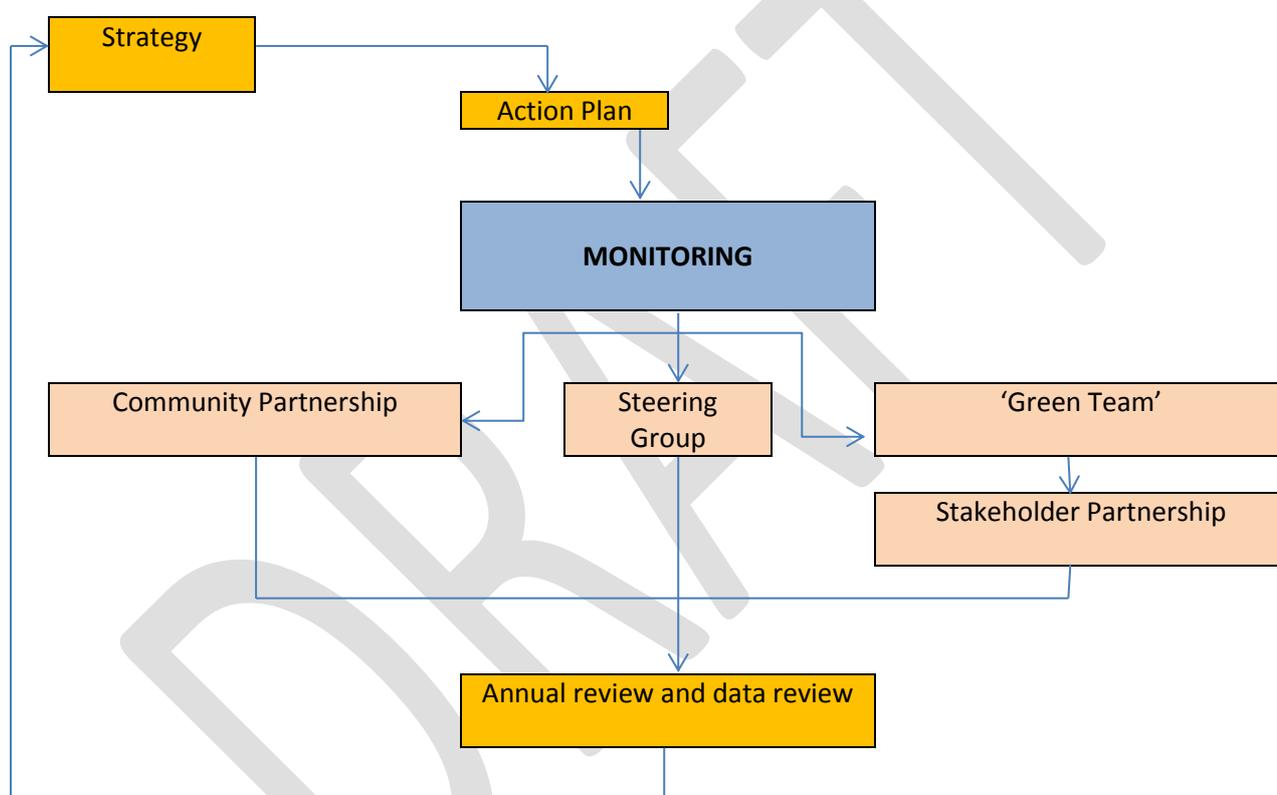
ACTIONS:

- We will ensure environmental implications are considered in RDC reports, policies and strategies and decision making processes, by ensuring all managers are aware of the policy and able to demonstrate how they comply with it through the inclusion of an environment impact assessment summary on all committee reports.
- We will increase options for flexible working for our staff.
- We will develop an officer working group or 'Green Team' of 'climate champions' within the organisation to take forward a 'culture shift' within the organisation; and encourage other organisations and local businesses to do the same.
- We will share expertise through the 'Green Teams' with other councils, public bodies and local businesses.
- We will undertake a review of existing office accommodation to ensure the Council is meeting its carbon neutral commitment.

Monitoring and Review

The Environment Strategy represents the high level priorities for Rother in terms of environment and meeting our carbon neutral target, and the Action Plan sets out how we will meet those priorities and the target.

The Environment Strategy impacts on the Council, its residents, partners and businesses and it is important that everyone’s views are considered and all have an opportunity to ensure the action plan is delivered and targets are met. The following diagram sets out how we intend to ensure this happens – through a community partnership, steering group and a council ‘green team’ who will work with partners and businesses in the district. Monitoring of the action plan through these groups and associated indicators will take place annually and feed into a review of the strategy and its action plan to ensure we are on the right track to becoming carbon neutral by 2030.



Resources

Delivery of this strategy will not be possible without specific resources. Initially this will be specialist officer time, and existing officer support and a small revenue budget. The benefits to having in place this additional resource will include the ability to co-ordinate and access partner resources and apply for funding – necessary to take forward our more ambitious plans such as the provision of a ‘smart digital district’ or to investigate the option of energy generation.

As with all public sector organisations, we need to be considerate of resource availability. The Council recognise the impact of climate change and have prioritised meeting a carbon neutral target by 2030, including providing the resource required to do this. The delivery plan at this stage is ‘high

level'; much work needs to be done to cost its delivery and therefore the Council's Steering Group will need to prioritise areas of its delivery according to the value provided.

Conclusion

This strategy and its delivery plan are ambitious; meeting a target to be a carbon neutral organisation and district by 2030, 20 years ahead of the national target, represents a huge challenge to the Council, but one that it is committed to overcoming. The delivery plan sets out the actions required over this next 10 years to become carbon neutral, but we must accept that it requires not just our commitment but that of many other partners, including residents. Tackling the issues outlined in this strategy and delivery on the plan will be ongoing and may require adjusting over the next 10 years, therefore the strategy must be kept under review and the Council will consider new initiatives and opportunities as they arise rather than be wedded to the ideas set out in this document. Some of the actions in the delivery plan may not be deliverable, we may need to reconsider and make adjustments; this will be done through the monitoring and review structure set out on page 18.

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Delivery Plan

1. CLEAN GROWTH – ensuring the impact of development is not detrimental to the environment, that we consider the environment through our planning policies and own development and economic regeneration initiatives.
2. HEALTHY PLACES – putting in place policies and encouraging initiatives which have a positive impact on the environment and the district.
3. SUSTAINABLE SERVICES – leading by example: ensuring that minimum impact on the environment is core to the Council’s operations and services provision.

Smart Digital District: Work with partners to take forward initiatives that bring Rother into the smart digital age					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> • Develop a ‘Smart Digital District’ action plan with partners • Access funding opportunities • Deliver action plan 	2021 2021 - 2030 2025 - 2030	TBA	ESO	ESCC
Green Economy:					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> • Work with partners to encourage the retraining and reskilling of people in retrofit, insulation and environmentally friendly industries to encourage a local ‘green economy’ • Boost the local economy by creating demand for low-carbon goods and services 	2021 - 2028 2022 - 2025	TBA	ESO	ESCC Education Private sector business
HEALTHY PLACE	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> • Support SME businesses to access funds and expertise for reducing carbon pollution 	Ongoing	TBA	ESO	Private sector business
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> • Take forward plans for ethical banking that does not invest in fossil fuels 	2025		ADR	

Air Quality: Acting to reduce air pollution that can also help to limit climate change					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Explore options to make urban areas, such as Bexhill town centre, car free or restricted vehicular access Explore the use of future planning policy to require electric vehicle charging points and cycle parking to all new homes and businesses Work with ESCC and our District and Borough partners to deliver an Electric Vehicle Plan for the County which will bring forward EV charging points across the district Reduce the need to own or use a car through managing developments in the Local Plan 	2025 - 2030	TBA	ESO	ESCC, Highways
		2021		HoSS&P	
		2021		ESO	
2021 - 2030		HoSS&P			
HEALTHY PLACE	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Bring forward initiatives which encourage walking and cycling; this includes ensuring walking and cycling friendly development is encouraged through Planning Policy Explore options to promote and accelerate the take-up of electric vehicles in the District 	2021	TBA	HoSS&P	
		2021		ESO	
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Explore ways to incentivise taxi drivers to take up electric vehicle use Explore options with partners and contractors to move away from diesel vehicles to electric fleet (e.g. waste contract) Undertake a grey fleet review to ensure car use is reduced to only where absolutely necessary and initiatives are in place to discourage car use where possible, including electric pool cars for visiting officers 	2021	TBA	HoSEHL&CS	Taxi drivers
		2021 - 2028		Business partners, contractors	
		2020 - 2021			

PRIORITY: Waste: Goods and materials are re-used and recycled rather than discarded as waste					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Consider options for storage of bins on communal schemes eg underground, easier recycling 	2022 - 2025		HoSH&C	
HEALTHY PLACES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Encourage a focus on 'prevent' and 're-use' through delivery of 'top tips' for residents through MyAlerts 	On going		ESO	Residents
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Promote waste reduction in Council offices, including implementing a plan to reduce/eliminate single-use plastics 	2020		ESO	Business sector partners, public sector partners
	<ul style="list-style-type: none"> Share expertise with other councils, public bodies and local businesses through the 'Green Team' and Stakeholder partnership 	2020 - ongoing		ESO	
PRIORITY: Energy					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Adapt planning strategy and criteria to encourage development of community owned renewable energy generation (such as solar power or wind farms) 	2021		HoSP&S	
HEALTHY PLACES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Explore investing in local green energy, including public-private partnerships and community owned schemes, or forming a non-profit, municipally owned green energy company such as district heating 	2022 - 2030		ESO	SELEP, ESCC, Local communities
	<ul style="list-style-type: none"> Tackle fuel poverty, through energy efficiency measures appropriate for listed and character buildings 	Ongoing		ESO	Health (CCG NHS)
	<ul style="list-style-type: none"> Explore opportunities for funding of private 	2020 - 2030		HoSESL&CS	SELEP, Public &

	sector housing retrofit schemes to improve the environmental impact and fuel efficiency of the District's housing stock <ul style="list-style-type: none"> Enforce minimum energy efficiency standards in the private rental sector 	Ongoing		HoSESL&CS	private sector partners, residents Landlords
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Identify council owned sites suitable for renewable energy eg car parks for solar pv Undertake an audit of all council-owned properties with the objective of retrofitting to the highest possible environmental standards where appropriate and cost effective to do so, including the use of renewable energy such as thermal, solar, PV or heat pumps on all buildings 	2021 2020		HoSAT&R ESO	
PRIORITY: Biodiversity					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	N/A				
HEALTHY PLACES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Encourage residents and community groups to take part in the 'Big Climate Fightback' by planting a tree https://campaigns.woodlandtrust.org.uk/page/46713/data/1?locale=en-GB Set up a 'meet the target' page on the RDC website which includes all reported tree planting and shows progress to 'doubling tree cover' in Rother Increase tree coverage throughout the district on council owned land Reduce verge cutting and mowing; encourage wildflowers 	Ongoing 2020 Ongoing Ongoing		ESO ESO ESO HoSH&C	Residents Residents, private sector businesses, all stakeholders ESCC
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	
	<ul style="list-style-type: none"> Support homes facing medium/high risk of 	Ongoing		TBA	

	<p>flooding and encouraging flood resilience/ defense measures</p> <ul style="list-style-type: none"> Develop a pollinator and pesticide policy which will detail how the Council will maintain, protect and enhance key habitats over the long-term for the many species of insects that pollinate crops and wildflowers and commits the Council to avoiding pesticides whenever possible on its sites including parks, recreation grounds, children's play areas, sports fields, downland, cemeteries and nature reserves 	2020		HoSH&C	ESCC
PRIORITY: Construction and Existing Stock: Ensure the impact of development is not detrimental to the environment					
CLEAN GROWTH	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Require homes build on council owned land to be Passivhaus or similar 	2020 – 2030		HoSAT&R	Private sector developers, registered providers
	<ul style="list-style-type: none"> Encourage low carbon and renewable energy development schemes, through the Local Plan review 	2021		HoSP&S	
	<ul style="list-style-type: none"> Mitigate the effects of new development in the District through introduction of specific planning policy 	2021		HoSP&S	
	<ul style="list-style-type: none"> Consider the introduction of a levy to support offsetting carbon impact of new developments 	2021		HoSP&S	
HEALTHY PLACES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Actively seek funding opportunities to support retrofitting existing stock throughout the district 	2020		ESO	
	<ul style="list-style-type: none"> Use of Community Infrastructure Levy (CIL) for schemes to offset carbon impact or towards cycling and walking infrastructure 	2021		HoSP&S	
	<ul style="list-style-type: none"> Ensure a focus on green spaces and tree planting for all new build schemes 	2021		HoSP&S	

SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Ensure all Council led developments are assessed for environmental impact and these assessments form part of the business case and decision making process Procurement: Request environmental policies from tenderers for all contracts above £5,000 Procurement: Ensure environmental issues are considered within the social value requirement within contracts worth above £15,000 Use local businesses where possible to reduce travelling requirements 	2020		HoSAT&R	East Sussex procurement hub partners East Sussex procurement hub partners
		2021		TBA	
		2021		TBA	
		Ongoing		TBA	
PRIORITY: Environmentally Friendly Council					
SUSTAINABLE SERVICES	Action	Timescale	Delivery Target	Lead Officer	Partners required
	<ul style="list-style-type: none"> Ensure environmental implications are considered in RDC reports, policies & strategies and decision making processes, by ensuring all managers are aware of the policy and able to demonstrate how they comply with it through the inclusion of an environment impact assessment summary on all committee reports. Increase options for flexible working Develop an officer working group or 'Green Team' of 'climate champions' within the organisation to take forward a 'culture shift' within the organisation; and encourage other organisations and local businesses to do the same Share expertise through the 'Green Teams' with other councils, public bodies and local businesses Undertake a review of existing office accommodation to ensure the Council is meeting its carbon neutral commitment 	2020 – ongoing		EXECDIR	Private and public sector organisations Private and public sector organisations
		2020		ESO	
		Ongoing		ESO	
		2020		ESO	

ESO	Environment and Sustainability Officer
HoSS&P	Head of Service, Strategy and Planning
HoSEHL&CS	Head of Service, Environmental Health, Licensing and Community Safety
HoSH&C	Head of Service, Housing and Community
HoSAT&R	Head of Service, Acquisitions, Transformation and Regeneration
EXECDIR	Executive Directors

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APPENDIX 1: SOURCE DOCUMENTS

The following source documents have been used to help inform this strategy.

The Environment Bill 2019

<https://publications.parliament.uk/pa/cm201719/cmselect/cmenvaud/1951/195104.htm>

A Green Future: Our 25 year Plan to Improve the Environment

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/693158/25-year-environment-plan.pdf

Global Warming of 1.5c: An IPCC Special Report on the Impacts of Global Warming – Summary for Policy Makers https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf

The National Pollinator Strategy

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/794706/national-pollinator-strategy.pdf

Rother Green Party: 68 Proposals for Climate Action in Rother

https://rother.greenparty.org.uk/assets/files/localparties/Rother_Green_Party/ROTHER%20GREEN%20PARTY%20-%2068%20PROPOSALS%20FOR%20CLIMATE%20ACTION%20IN%20ROTHER%20-%2018%20SEPTEMBER%202019.pdf

Rising to the Climate Crisis: A Guide for Local Authorities on Planning for Climate Change

<https://www.tcpa.org.uk/planning-for-climate-change>

South2East Local Energy Strategy <https://www.coast2capital.org.uk/south2east-energy-strategy>

33 Actions local authorities can take on climate change (Friends of the Earth)

<https://policy.friendsoftheearth.uk/insight/33-actions-local-authorities-can-take-climate-change>

A Green Future: Our 25 Year Plan to Improve the Environment

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/693158/25-year-environment-plan.pdf

Moving Beyond the Air Quality Crisis <http://www.ukhealthalliance.org/wp-content/uploads/2018/10/Moving-beyond-the-air-quality-crisis-WEB.pdf>

Reducing UK emissions: 2018 Progress Report to Parliament <https://www.theccc.org.uk/wp-content/uploads/2018/06/CCC-2018-Progress-Report-to-Parliament.pdf>

IPBES Global Assessment Report <https://ip.panda.org/ipbes>

Energy South2East Local Energy Strategy

https://www.coast2capital.org.uk/storage/downloads/energy_south2east_-_energy_strategy-1554122644.pdf

Enabling Local Green Growth – OECD 2012 <http://www.oecd.org/cfe/leed/49387595.pdf>

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Appendix 2: Existing Local Planning Policies relating to environment

Policy SRM1: Towards a low carbon future states the following:

The strategy to mitigate and adapt to the impacts of climate change is to:

- i. Require proposed developments of more than 10 dwellings or 1,000m² of non-residential floorspace to provide a comprehensive energy strategy and, for proposed developments of more than 100 dwellings or 50 apartments to require such a strategy to include an assessment of the potential for combined heat and power and district heating, subject to further assessment of the thresholds via a subsequent DPD and/or SPD.
- ii. Ensure that all developments meet prevailing energy efficiency standards, and encourage them to meet higher standards and pursue low carbon or renewable energy generation, where practicable, by fully recognising related costs in assessing viability and developer contributions.
- iii. Support stand-alone renewable and low carbon energy generation schemes, particularly those utilising solar, biomass and wind energy technologies, that: (a) do not have a significant adverse impact on local amenities, ecological and heritage assets or landscape character, and (b) in respect of locations in or adjacent to the High Weald AONB and other sensitive landscapes, are generally small in scale.
- iv. Achieve high levels of energy performance on the strategic mixed use developments to the north east of Bexhill, including by Combined Heat and Power (CHP) and/or wind energy generation.
- v. Reduce the carbon emissions from existing buildings by encouraging application of prevailing standards to whole buildings when extending them, supporting adaptations to be energy efficient, promoting take-up of Government energy efficiency schemes and supporting community-based energy infrastructure initiatives.
- vi. Adaptation through building in resilience to anticipated climatic changes, including through green infrastructure;
- vii. Promoting more sustainable travel patterns in accordance with transport policy TR2, and through widespread fast broadband coverage.
- viii. Expect new developments to provide and support recycling facilities.

Policy SRM2: Water Supply and Wastewater Management states:

Effective management of water resources will be supported by:

- i. Ensuring that the relevant water companies are aware of and have capacity to meet demands for water, wastewater and sewerage arising from new development.
- ii. Ensuring that new development does not have an adverse effect on the water quality and potential yield of water resources, in line with the objectives of the South East River Basin Management Plan, including reference to groundwater 'source protection zones'.
- iii. The promotion of sustainable drainage systems to control the quantity and rate of run-off as well as to improve water quality wherever practicable, and specifically for all development that creates impermeable surfaces within the hydrological catchment of the Pevensy Levels.
- iv. Safeguarding land for the possible raising of Bewl Water reservoir, and contributing to the development of plans that also secure Bewl Water as a recreational, economic and social amenity for the local community. (NB The safeguarded area will be defined through the Site Allocations process in conjunction with Wealden and Tunbridge Wells Councils).

- v. Ensuring that all development incorporates water efficiency measures appropriate to the scale and nature of the use proposed.

The Development and Site Allocations (DaSA) is effectively “part two” of the Council’s Local Plan and will, apart from those areas where Neighbourhood Plans are in preparation, replace the Local Plan (2006). It contains development policies and site allocation policies. The DaSA contains further environmental policies relating to landscape character and the AONB, strategic gaps, biodiversity and green space, sustainable drainage, land stability and environmental pollution. There are also three policies relating to resource management that are of particular relevance: DRM1 (water efficiency); DRM2 (renewable energy developments); and DRM3 (energy requirements).

Policy DRM1: Water Efficiency states:

New development should plan positively to minimise its impact on water resources. All new dwellings are required to be designed to achieve water consumption of no more than 110 litres per person per day.

Policy DRM2: Renewable Energy Developments states:

Proposals for low carbon and renewable energy schemes, including community-led initiatives, will be supported where they accord with Core Strategy policy SRM1, where applicable, and with other policies in this Plan, including DEN1, DEN2, DEN3, DEN4 and DEN7. Proposals for large-scale stand-alone wind turbine schemes would be incompatible with the objectives of environmental designations across the district, although smaller schemes will be considered in accordance with the paragraph above.

Policy DRM3: Energy Requirements states:

The extent to which a proposal incorporates renewable and low carbon energy technologies will be a factor weighing in the favour of a proposed development. Proposed developments of more than 100 dwellings or 10,000sqm of non-residential floorspace should demonstrate that due regard has been had to energy efficiency, including through the use of renewable and low carbon energy technologies, as part of their Design and Access Statement.

Please note that Policy DRM3 of the DaSA WILL replace SRM1(i) once adopted.

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