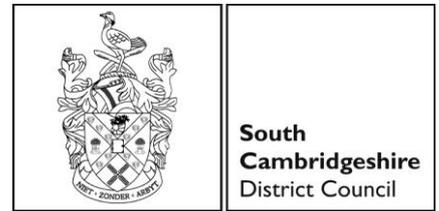


South Cambridgeshire Hall
Cambourne Business Park
Cambourne
Cambridge
CB23 6EA

t: 03450 450 500
f: 01954 713149
dx: DX 729500 Cambridge 15
minicom: 01480 376743



17 September 2019

To: Chairman - Councillor Pippa Heylings
Vice-Chairmen – Councillor Dr. Martin Cahn & Geoff Harvey

Members of the Climate and Environment Advisory Committee – Councillors
Grenville Chamberlain, Graham Cone, Peter Fane and Jose Hales

Substitutes: Councillors Heather Williams, Dr. Shrobona Bhattacharya, Nick Wright,
Tom Bygott, Peter Topping, Eileen Wilson and Judith Rippeth

Dear Sir / Madam

You are invited to attend the next meeting of **CLIMATE AND ENVIRONMENT ADVISORY COMMITTEE**, which will be held in **SWANSLEY ROOM A AND B - SOUTH CAMBRIDGESHIRE HALL** at South Cambridgeshire Hall on **TUESDAY, 24 SEPTEMBER 2019** at **2.00 p.m.**

Yours faithfully

Mike Hill
Interim Chief Executive

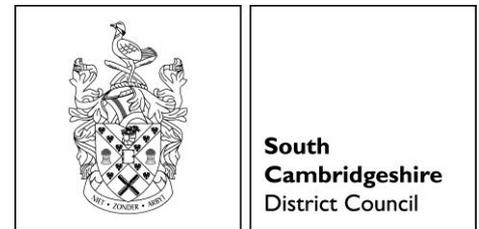
The Council is committed to improving, for all members of the community, access to its agendas and minutes. We try to take all circumstances into account but, if you have any specific needs, please let us know, and we will do what we can to help you

AGENDA

	PAGES
6. Overview of the Council's Support for Electric Vehicles - Report to Follow For information and comment	1 - 4
7. Investment in Green Energy - Progress Update - Report to Follow For information and comment.	5 - 8
8. Zero Carbon Action Plan Report - Report to Follow This report provides the Council's agreed Zero Carbon Action Plan and proposed arrangements for progress against the plan to be monitored and revisions to the Plan to be made. The report is for information and comment.	9 - 20

This page is left blank intentionally.

Agenda Item 6



REPORT TO: Climate and Environment Advisory Committee (CEAC) 24 September 2019

LEAD OFFICER: Trevor Nicol

Overview of the Council's support for Electric Vehicles (EV)

Executive Summary

1. Service areas across the Council are ensuring that opportunities to facilitate EV uptake or include EV charging infrastructure are within the scope of existing programmes. This paper gives an overview of the programmes which facilitate, include or futureproof for EV infrastructure and demonstrate the Council's commitment to being Green to Our Cor

Recommendations

2. The Climate and Environment Advisory Committee (CEAC) is invited to
 - (a) note and comment on this overview report of the Council's support for Electric Vehicles (EV)
 - (b) note that officers will monitor the need for an EV charging strategy as well as liaising with local public sector partners with regards to strategies that include the South Cambridgeshire area.

Reasons for Recommendations

3. Officers have ensured that EV and EV infrastructure has been a key consideration in workstreams and within scope of energy projects. Whilst an overarching strategy for EV charging infrastructure may help to inform location and specification of charge points, it may be useful to consider the appropriate scale and scope of a strategy integrated with local public sector partners.

Details

4. Across the Council, there are a number of projects and programmes that facilitate the uptake of EVs and/or make provision of EV charging infrastructure. In addition, there are a number of projects led by external partners which benefit South Cambridgeshire communities and further encourage the uptake of EV with improved infrastructure. This paper will highlight each programme of activity.
5. Within Planning Policy, our Sustainable Design & Construction Supplementary Planning document (SPD) lists provision of EV charging points as a potential measure for

developers to support the transition to meet sustainable transport objectives, and also to help reduce air quality impacts.

6. The Council is currently out to consultation on our Taxi Licensing policy, closing on 23 September 2019. The proposals would bring South Cambridgeshire's policy in line with Cambridge City Council and require all first-time vehicle applications from December 2021 to be zero or ultra-low emissions vehicles (ULEVs¹).
7. In relation to this proposed change to Taxi Licensing Policy, the Council is a partner within Cambridge City Council's successful funding bid for the Office for Low Emission Vehicles (OLEV) ULEV Taxi Scheme². There will be up to 6 charge points to be installed in South Cambridgeshire for taxi use only with taxi drivers paying for the electricity. Investment in this infrastructure will support the transition of local Hackney Carriage vehicles and Private Hire Vehicles to ULEVs. The location and specification of the charge points is currently being assessed by officers, and contractors procured by Cambridge City Council.
8. To support the Council's commitment to being Green to Our Core and focus on Zero Carbon, there are a suite of energy projects focused on reducing consumption and transitioning to greener sources of energy generation. Our procured Energy Performance Contractor, Bouygues, are currently assessing options for the South Cambridgeshire Hall site at Cambourne and also for our footway lighting stock across the District with both projects including EV infrastructure or options to be 'EV-ready'. The current proposed South Cambridgeshire Hall project includes EV chargers onsite for use by staff and visitors. The footway lighting project is at an early stage of exploring feasibility for incorporating charging infrastructure into the lighting columns.
9. The Shared Waste Service is exploring a transition to an electrified fleet of vehicles alongside opportunities to generate electricity onsite to power the fleet. This project is in the very early stages and subject to approval based on an assessment of the business case.
10. The newly launched Zero Carbon Communities Grant encourages communities in South Cambridgeshire to respond to the challenges of Climate Change and bid for funding for projects that tackle local issues. The scope of the funding includes supporting communities to install EV chargers, for example match funding the OLEV on-street residential charge point scheme. The purchase of electric vehicles is also eligible within the fund. To note, EV and EV infrastructure are eligible alongside a wide range of other projects.
11. The Council will continue to ensure opportunities to incorporate EV infrastructure in projects are realised. The Green Energy Investment Officer will monitor the potential for investing in EV infrastructure as well as capitalising on Government incentives where available for public sector bodies.

¹ ULEVs are currently defined as having less than 75g of CO₂ per km from the tail pipe. (Source: Vehicle Certification Agency <https://www.vehicle-certification-agency.gov.uk/fcb/ulev.asp>)

² Ultra Low Emission Taxi Infrastructure Scheme: winners (Source: Gov.uk <https://www.gov.uk/government/publications/ultra-low-emission-taxi-infrastructure-scheme-round-2>)

Implications

12. As this paper is for discussion without an approval decision required, there are no significant implications.

Consultation responses

13. The 'Green to Our Core' Cluster Board Members and associated officers have been consulted:
Trevor Nicoll
Jane Green
Gemma Barron
David Ousby
Phil Bird
Kevin Ledger
Helen Taylor
Siobhan Mellon

Effect on Council Priority Areas

Being green to our core

14. The breadth of programmes and projects that facilitate, include or future proof for EV is outlined in this report which demonstrates the Council's commitment to support a transition to EV away from fossil-fuelled transportation. Supporting this transition with a range of projects reinforces the Council's commitment to being green to our core and moving towards Zero Carbon.

Background Papers

None

Appendices

None

Report Author:

Alex Snelling-Day – Green Energy Investment Officer
Telephone: (01954) 713240

This page is left blank intentionally.

Agenda Item 7



REPORT TO: Climate and Environment
Advisory Committee

24th September
2019

LEAD OFFICER: Trevor Nicol

Progress Update – Green Energy Investment

Executive Summary

1. This report provides the Climate and Environment Advisory Committee with an update on South Cambridgeshire's District Council (SCDC) Green Energy Investment programme, including projects at the Waterbeach Depot and South Cambridgeshire Hall sites. The Green Energy Investment Officer is now in post and will lead on new investment opportunities.

Recommendations

2. The Climate and Environment Advisory Committee is invited to note and comment on the SCDC green energy investment progressed detailed within the report.

Reasons for Recommendations

3. The above recommendation is required to ensure that the Climate and Environment Advisory Committee is updated on progress towards SCDC green energy investment. It also provides an opportunity for the Advisory Committee to comment on progress.

Details

4. **Waterbeach Depot Solar Installation** – the commissioning of the project was successfully completed in March 2019. A 'lessons learned' activity has been completed and will be used to inform future green energy projects. The most up-to-date figures on energy generation, carbon savings and value of feed-in tariff payments will be shared with CEAC verbally.
5. **South Cambridgeshire Hall Site** – at the last CEAC it was reported that the High Level Assessment (HLA) outlined seven energy conservation measures; solar

carport, ground source heat pump, Building Energy Management System (BMES), Air Handling Unit fan upgrades, chiller modifications and enhancements, internal lighting upgrade to LED and EV chargers. Since the last CEAC, our Energy Project Delivery Contractor, Bouygues, has been preparing the Investment Grade Proposal (IGP) which will detail the measures and proposed savings with the aim of improving the estimates in the HLA. The IGP is scheduled for the end of September 2019.

6. **Footway Lighting High Level Assessment** – since the last CEAC, the project team has provided operational and current stock data to our energy project delivery contractor, Bouygues, to inform the High Level Assessment (HLA). The HLA is scheduled to be completed for the end of September 2019. The scope includes the transition to LED lighting and exploring feasibility for integrated SMART City Measures.
7. **Storage Battery Schemes** – a proposal for a grid-connected 50MW Battery Energy Storage System has been presented to SCDC. SCDC procured consultants to complete a financial viability assessment. The assessment presents an analysis of the battery storage sector market alongside modelling of the proposed scheme financial model, taking into consideration the minimum yield thresholds set out within the Council’s Investment Strategy Stream 2. A member briefing has been drafted and officer recommendations will go to the Investment Select Team on 24 September and the Investment Governing Board on 2 October.
8. **Waterbeach Depot Phase 2** – following on from the solar photovoltaic installation at the Waterbeach Depot, there is now a proposal to explore further opportunities for energy efficiency, generation and storage measures on site. There are several strands of activity and the Green Energy Investment Officer is working to crystallise each strand and liaise with key stakeholders including the site landowner and colleagues within the Shared Waste Service and City Council.
9. **Energy Project Delivery Contract procurement** – the existing framework for procuring energy project delivery services, known as Re:fit 3 administered by Local Partnerships, will close for new projects on 20 April 2020. The framework is currently accessed via Cambridgeshire County Council, as the Project Lead for the ‘Energy Project Delivery Contract’ with ‘Bouygues Energies and Services’ the chosen delivery contractor. Cambridgeshire County Council are exploring options to put in place a new contract. SCDC with Cambridgeshire County Council and other local authority partners will explore different procurement options including conducting our own OJEU procurement as a Project Team, led by Cambridgeshire County Council. A key aspect of the chosen procurement route will be ensuring the provider guarantees defined energy savings.
10. **Other opportunities** – the Green Energy Investment Officer is making the necessary connections with local public sector partners in order to understand strategic energy projects and opportunities for SCDC involvement. Officers will look for key investment opportunities and, where possible, for integrated projects involving renewable energy generation and energy storage. Each investment

opportunity will be assessed against SCDC's Investment Strategy Stream 2 Green Investments minimum thresholds and criteria matrix.

Implications

11. There are no significant implications.

Consultation responses

12. The 'Green to Our Core' Cluster Board Members and associated officers have been consulted:

Trevor Nicoll

Jane Green

Gemma Barron

David Ousby

Phil Bird

Kevin Ledger

Helen Taylor

Siobhan Mellon

Effect on Council Priority Areas

Being green to our core

13. The projects included in this progress report demonstrate how the Council is showing leadership in 'being green to our core'. The projects will enable the Council to move towards zero carbon through energy efficiency and energy generation.

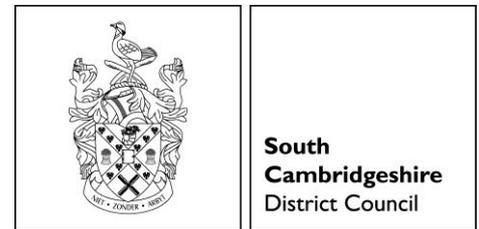
Report Author:

Alex Snelling-Day – Green Energy Investment Officer

Telephone: (01954) 713240

This page is left blank intentionally.

Agenda Item 8



REPORT TO: C&EAC

24 September 2019

LEAD CABINET MEMBER: Cllr Handley

LEAD OFFICER: Gemma Barron

Zero Carbon Action Plan 2019-24 Report

Executive Summary

1. This report provides the C&EAC with the Council's agreed Zero Carbon Action Plan 2019-24, comprising 14 actions from the Council's Business Plan 2019-24 through which the Council will influence carbon emissions in South Cambridgeshire.
2. The report also proposes arrangements by which the Zero Carbon Action Plan 2019-24 will be monitored and the process for revisions and/or additions to the Plan.

Recommendations

It is recommended that the C&EAC:

3. Notes the Zero Carbon Action Plan 2019-24
4. Considers, comments and agrees the proposed reporting arrangements for the Zero Carbon Action Plan 2019-24.
5. Considers, comments and agrees the proposed process for revising the Zero Carbon Action Plan 2019-24 and/or including additional actions.

Reasons for Recommendations

6. The purpose of the C&EAC is to advise the Portfolio Holder responsible for climate change and environmental sustainability and for matters more specifically related to services or corporate direction, the relevant service Portfolio Holder or Cabinet, as appropriate, on matters relating to climate change and environmental sustainability including, but not limited to:
 - Understanding how climate change could affect the District Council's services and developing and recommending appropriate mitigating actions

- Reviewing the internal operations of the Council with a view to promoting sustainability, adopting best practice and strengthening the Council's environmental performance
 - Providing community leadership on climate change and sustainability, facilitating and engaging public sector partners, businesses, community groups and the public
 - Influencing and interpreting county, regional and national policy for the benefit of South Cambridgeshire
 - Making recommendations on bids for funding relating to climate change
7. The Zero Carbon Action Plan 2019-24 sets out the actions agreed in the Council's 2019-24 Business Plan through which the Council will influence the progressive reduction in carbon emissions produced in South Cambridgeshire.
 8. In order to meet its terms of reference, the C&EAC needs to be aware of the Zero Carbon Action Plan 2019-24 and arrangements for reporting progress and reviewing the Plan.
 9. The proposed arrangements for monitoring progress on the Zero Carbon Action Plan 2019-24 allow the C&EAC to provide appropriate advice to relevant lead Cabinet Members on actions in the Zero Carbon Action Plan 2019-24 and avoid duplicating the arrangements already in place for monitoring the Business Plan.
 10. The proposed process for revising the Zero Carbon Action Plan 2019-24 and/or including additional actions through the usual processes for revision of the Business Plan is necessary in order to ensure that the necessary resources to deliver actions are available.

Details

11. The Council has agreed a far-reaching programme of action to accelerate the transition to zero carbon in the Business Plan 2019-24.
12. The Business Plan includes actions to quickly and significantly reduce the Council's own carbon footprint and actions which will result in reduced carbon emissions from the wider district.
13. The Zero Carbon Action Plan 2019-24 sets out these actions. It includes all relevant actions from the Business Plan and relevant additional detail where this is provided in the Business Plan. It also includes the putting in place of new governance and staffing arrangements.
14. The Zero Carbon Action Plan 2019-24 is organised into an initial section setting out changes to governance and staffing necessary for other actions to be taken, followed by:
 - Actions to reduce emissions for which the Council is directly responsible, ie its Estate and Operations
 - Actions in relation to emissions for which the Council is not directly responsible, but has a direct influence, eg through policy

- Actions in relation to emissions for which the Council is not directly responsible but can influence through communications, partnerships, etc
15. Each section of the Plan is then further divided into sector, ie residential, commerce and industry, transport, waste, land use and forestry. These sectors align with the data on carbon emissions by local authority available from the government's Business, Energy and Industrial Strategy Department.
 16. Actions completed in 2018-19, ie before commencement of the current plan are included for reference in a final section of the document.
 17. The Zero Carbon Action Plan is provided in Appendix A. A 'headlines' version of the Zero Carbon Action Plan consisting of 14 actions is provided in Appendix B.

Proposed arrangements for reporting and revising the Zero Carbon Action Plan

18. Plans and progress reports providing detail on the high level actions which make up the Zero Carbon Action Plan will be provided to the C&EAC in order that they can advise the lead Cabinet Member for the relevant service. A schedule of reports will be agreed in due course for inclusion in the forward agenda for the C&EAC.
19. Since the Zero Carbon Action Plan consists of actions in the Business Plan, reports on these actions are included in the quarterly performance reports to Cabinet. These include a statement on the Council's position with regard to key performance indicators and an update in respect of projects.
20. Carbon emissions from the Council's Estate and Operations are one of the key performance indicators in the quarterly performance reports.
21. The proposed process for revising the Zero Carbon Action Plan 2019-24 and/or including additional actions is through the usual processes for revision of the Business Plan.
22. The C&EAC may also wish to provide advice to Cabinet on actions which the Council should include in plans beyond the end of the current Business Plan period in support of reductions in carbon emissions in the district which will be necessary in order to achieve the net zero carbon target of 2050.

Options

The C&EAC can:

23. Note the Zero Carbon Action Plan 2019-24
24. Consider, comment and agree or recommend changes to the proposed reporting arrangements.
25. Consider, comment and agree or recommend changes to the proposed process for revising the Zero Carbon Action Plan 2019-24 and/or including additional actions.

Implications

26. In the writing of this report, taking into account financial, legal, staffing, risk, equality and diversity, climate change, and any other key issues, the following implications have been considered:-

Climate Change

27. The Zero Carbon Action Plan is a key tool through which the Council can fulfil its priority of 'Being green to our core'.

Effect on Council Priority Areas

Being green to our core

28. The Zero Carbon Action Plan is a key tool through which the Council can fulfil its priority of 'Being green to our core'.

Background Papers

Full Council 21 February 2019, Report Pack, item 8d, Business Plan 2019-24
<https://scams.moderngov.co.uk/documents/g7363/Public%20reports%20pack%20Thursday%2021-Feb-2019%2015.00%20Council.pdf?T=10>

Appendices

Appendix A: Zero Carbon Action Plan 2019-24
Appendix B: Zero Carbon Action Plan 2019-24 – headline version

Report Author:

Siobhan Mellon – Development Officer, Climate & Environment
Telephone: (01954) 713395

South Cambridgeshire District Council Zero Carbon Action Plan 2019-24

In November 2018, in recognition of the climate emergency, the Council approved a motion proposing that South Cambs shows climate leadership by supporting the transition to zero carbon by 2050. The Business Plan 2019-22 agreed by Council the following February confirmed the importance of climate change and the environment by making Green to our Core one of four key priorities. Action C1i in the Business Plan reads, “In recognition of the global climate and health emergency, develop an action plan to deliver a zero-carbon future for South Cambridgeshire.”

The Zero Carbon Action Plan which follows outlines actions in current work programmes which support the transition to zero carbon in the district and actions completed in the year before the current Business Plan was put in place. Quarterly progress updates will be reported to the Climate & Environment Advisory Committee. The Plan will be developed in the light of emerging evidence, and will feed into the review process of work programmes at the Council.

Actions are organised into four sections:

- 1 Governance & Staffing – changes to governance and staffing necessary for other actions to be undertaken
- 2 Council estate and operations – actions to reduce emissions for which the Council is directly responsible
- 3 Direct Influence – where the Council has a direct influence on emissions for which it is not responsible, eg through policy
- 4 Wider Influence – where the Council can influence through communications, partnerships, etc

In each Section, actions are grouped according to the following categories of emissions, (as used in National Statistics):

- i Residential
- ii Non-residential (ie business, commercial and public sector)
- iii Transport
- iv Waste
- v Land use and forestry
- vi Cross-cutting, ie actions which influence emissions in more than one of the above categories

CATEGORY	ACTION
1 GOVERNANCE & STAFFING	
	STAFFING
	Create and appoint new (two year) Green Investment Officer post
	Create and appoint new (one year) Project Officer post to support the Climate and Environment agenda

2 OWN ESTATE & OPERATIONS	
RESIDENTIAL	COUNCIL HOMES
	Improve the energy efficiency of existing Council housing to reduce carbon impacts and running costs (B3ii)
	Carry out an audit of energy efficiency of existing housing relative to zero carbon target (B3ii)
	Establish the investment needed and work programme for insulation measures over the next five years to close the gap on the zero carbon target (B3ii)
NON-RESIDENTIAL	COUNCIL PREMISES
	Explore opportunities for renewable energy generation and maximise the energy efficiency of the Council offices and estate. (C2i)
	Complete an assessment of investment opportunities at our Cambourne office and Waterbeach depot (C2i)
	Reduce carbon footprint and impact on air quality of the Council's activities (C3ii)
	Investigate options for changing bin lorry fleet to more environmentally friendly vehicles, including electric (C3ii)
	Install electric vehicle charging points at our Cambourne and Waterbeach offices for staff, members and visitors (C3iii)
	Upgrade stock of 1,800 footway lights to LED, which will reduce energy consumption and save parish councils 60-70% on energy usage (C2iii)
	Reduction in cost and energy consumption of footway lighting for parish councils (C2iii)

3 DIRECT INFLUENCE	
TRANSPORT	ELECTRIC VEHICLE CHARGING INFRASTRUCTURE
	Look into how electric vehicle charging points can be delivered in the district (C2iv)
	Investigate whether Council owned footway lighting stock could provide public electric charging points. (C2iv)
	Install electric vehicle charging points at our Cambourne and Waterbeach offices for staff, members and visitors (C3ii)
	AIR QUALITY
	Develop and implement a joint Air Quality strategy and action plan with Cambridge City Council
Consult on and agree a joint air quality strategy and action plan	

	Install new air quality monitors in hotspots across the district to monitor particulate levels (for example, pm 2.5, pm 10 and NOx) to establish baseline and inform air quality strategy (C3iii)
	Determine locations for monitors – prioritising schools, road junctions and new housing developments (C3iii)
	Install monitors to establish air quality baseline and data to inform strategy (C3iv)
	Regularly monitor the air quality along the A14 (C3iv)
	Annual A14 air quality monitor reports to inform action plan (C3iv)
	Data on air quality compliance (C3iv)
	TAXI LICENSING POLICY
	Review our Taxi Licensing Policies to incentivise taxi operators and drivers to improve air quality (C3v)
	Consult with local taxi operators and drivers on introducing air quality emissions standards and incentives for taxis. (C3v)
	Introduce quarterly emissions spot checks for taxis (C3v)
CROSS-CUTTING	PLANNING POLICY
	Produce Sustainable Design and Construction planning guidance to help shape new low energy/carbon development which strengthens links with existing communities (B3ii)
	Consult on and agree a Sustainable Design and Construction Supplementary Planning Document
	Require developers to consider and plan for an energy secure, zero carbon future (B3ii)
	Strengthen communities by integrating new and existing communities through good design and by promoting cycling and pedestrian links (B3ii)
	Gather evidence to establish a carbon baseline (C1i)
	Run a zero-carbon conference to develop scenarios and learn from best practice to drive decarbonisation by 2050 (C1i)

4 WIDER INFLUENCE	
NON-RESIDENTIAL	LOCAL BUSINESSES
	Provide information and advice to businesses on energy efficiency and renewable energy (A3i)
	Investigate the business case for setting up a brokerage service to help businesses invest in renewable energy (A3ii)
TRANSPORT	Influence the planning and delivery of new major transport routes, such as the proposed East West rail line linking Cambridge and Oxford, to ensure the environment is fully considered at the planning stage and a net gain to natural capital is delivered (C4i)
	Planning of transport routes to include consideration of air quality standards, measures to deliver a net gain to natural capital and achieve carbon neutrality (C4i)
WASTE	Run an annual programme of resident and community education and promotional campaigns to reduce the amount of black bin waste per household, increase recycling rates and reduce recycling contamination. (C5i)

	Demonstrate successful progress towards the national recycling rate of 65% by 2035 (C5i)
	Reduce black bin waste from 450kg per household in 2017/18 to 425kg per household (C5i)
	Increase blue bin recycling from 195 kg per household in 2017/18 to 205 kg per household (C5i)
	Keep blue bin recycling contamination rate below 6% (C5i)
	Change and improve the way we provide a waste and recycling service to our communities in response to expected future changes in national policy and legislation. This will include taking part in Government consultations. (C5ii)
	Present options for the redesign of South Cambridgeshire waste collections service by April 2020 (C5ii)
	Participate in consultations on Deposit Returns Scheme, household recycling collection, extended waste producer responsibility and consultation on food waste collection. (C5ii)
	Reduce waste and encourage recycling at events held in South Cambridgeshire (C5iii)
	Develop a guide for reducing waste and encouraging recycling at local events held in South Cambs
	Our Safety Advisory Group will include advice on reducing waste and encouraging recycling at events as standard.
	Help schools to be more environmentally friendly by promoting a single use plastic pledge for South Cambridgeshire (C5iv)
	Promote single use plastic pledge to schools (C5iv)
	Promote Eco-schools scheme to all South Cambs schools (C54iv)
LAND USE & FORESTRY	INCREASING TREE COVER (to sequester carbon emissions)
	We will identify sites and opportunities for tree-planting and habitat enhancement to offset the environmental impact of developments in the district ((C4ii)
	Carry out an assessment to identify natural capital opportunities and strategic open space for tree-planting and biodiversity/carbon offsetting (C4ii)
CROSS CUTTING	INVESTMENT STRATEGY
	Commission green energy project(s) to fully invest the Renewable Reserve (C2i)
	COMMUNITY ACTION
	Provide support and guidance to community groups for projects that will reduce reliance on fossil fuels and promote behaviour change to help achieve the zero carbon target (C2ii)
	Organise a programme of networking and information events to support community action towards zero carbon (to include information about other sources of grant funding).
	Develop and launch the new Zero Carbon Communities grant.

Actions completed in 2018/19

CATEGORY	ACTION
1 GOVERNANCE & STAFFING	
n/a	MEMBERS
	Set up Climate Change & Environment Advisory Committee
	Established Green to our Core as one of four key priorities for the Council in the 2019-24 Business Plan
	STAFFING
	Set up Senior Management group to co-ordinate and prioritise Green to our Core programme
	Created and appointed to new Climate & Environment Development Officer post
2 OWN ESTATE & OPERATIONS	
NON-RESIDENTIAL	COUNCIL OFFICES
	Install solar photovoltaic array at Waterbeach depot (C2i)
WASTE	Single-use plastic eliminated in Council offices
	Recycling facilities for glass, metal and plastic (in addition to paper and cardboard) introduced in Council offices
3 DIRECT INFLUENCE	
	INVESTMENT STRATEGY
	Develop an Investment Strategy for the Council which includes stream for investing in Green projects

This page is left blank intentionally.

Zero Carbon Action Plan 2019-24

We will cut the Council's own carbon footprint

1. We will undertake a programme of energy efficiency improvements and install renewable energy technologies at Council offices
2. We will explore replacing Council vehicles including bin lorries with low or zero carbon vehicles

We will help cut the carbon footprint from transport, which accounts for around 50% of emissions from the district

3. We will improve walking, cycling and public transport links between existing villages and employment sites
4. We will make sure homes and jobs are close together or can be accessed by good walking, cycling and public transport links
5. We will look into how electric vehicle charging points can be delivered in the district
6. We will review our taxi licensing policies to encourage taxi operators to switch to electric vehicles
7. We will influence the planning and delivery of new major transport routes such as the proposed East West rail line to ensure that they are planned so as to deliver net benefits to the environment

We will help cut the carbon footprint from homes, which account for around 20% of carbon emissions from the district

8. We will develop planning guidance to help cut carbon emissions from new homes
9. We will improve existing Council housing to reduce carbon emissions and running costs

We will help cut the carbon footprint from businesses, which account for around 30% of carbon emissions from the district

10. We will provide businesses with information and advice on generating their own energy and improving their energy efficiency
11. We will provide a brokerage service to help businesses invest in renewable technologies

We will support our local communities to make the transition to zero carbon

12. We will upgrade the 1,800 street lights we own to reduce the electricity they use (and deliver savings to parish councils who pay the electricity bills)
13. We will provide communities with grants and advice on carbon-cutting projects

We will support tree planting to take up carbon emissions

14. We will identify sites and opportunities for tree-planting (and habitat creation) to offset the environmental impact of developments in the district