

27 April 2020

Wards: All

Carbon Neutral Hull Environment and Climate Change Strategy 2020-2030
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Report of the Director of Regeneration

This item is not exempt
Therefore exempt reasons are not applicable

non

This is a key decision. The matter is in the Forward Plan
0041/19

1. Purpose of the Report and Summary

- 1.1 The report seeks approval of the 2030 Carbon Neutral Hull Environment and Climate Change Strategy 2020-2030 (Appendix 1) and initial Action Plan (Appendix 2).
- 1.2 The strategy sets out the scale of the challenge in becoming carbon neutral by 2030, the current progress and the steps required over the next ten years, set across eight key areas of activity and 34 challenges.
- 1.3 The strategy identifies actions for the Council, Public Sector, Business and Government for Hull to become carbon neutral by 2030.
- 1.4 The strategy aims to reduce carbon emissions by at least 77% by 2030, the minimum required following analysis by the University of Leeds, and in the context of current Government policy and funding.
- 1.5 The strategy establishes a strong focus on lobbying Government, to put in place the policy and funding framework for Hull to meet the 2030 carbon neutral target to be met.
- 1.6 The report sets out the key role of the Council to lead by example in becoming carbon neutral, as a business, and working with partners

across the city from all sectors to galvanise action, learning and support.

- 1.7 The work undertaken by the Council since the Climate Emergency Declaration in April 2019 is show in Appendix 3.

2. Recommendations

- 2.1 That the Cabinet agrees the 2030 Carbon Neutral Hull Environment and Climate Change Strategy as an initial statement of intent subject to review after 6 months, recognising the impact of the Coronavirus Pandemic.
- 2.2 That Cabinet agrees the initiation of a consultation and engagement process to raise awareness of the Strategy, and seek additional support and actions to meet the 2030 target from partners and residents across the City.
- 2.3 That Cabinet support a series of Citizen Inquiries/Business Engagement events to enable a representative sample of from across Hull to gain greater understanding of the 2030 carbon neutral challenges, and provide advice and insight on actions that need to be pursued, linked into the fair transition to carbon neutrality considerations.
- 2.4 The Council works with the Business Leadership Board and Humber Local Enterprise Partnership on the creation of a Climate Commission, to draw expertise from across the City and outside to provide challenge, insight and monitoring to the 2030 ambition.
- 2.5 That in order to show leadership, the Council embeds carbon neutral principles throughout the capital programme to ensure that all capital programme projects are carbon neutral at the point of completion for both production and consumption emissions.
- 2.6 The Council undertakes a review of its consumption emissions, and submits a future report on the required actions to become consumption emission carbon neutral.
- 2.7 That the Council develop a governance framework to ensure that decarbonisation is embedded in the decision making structures through the Corporate Strategy Group.

3. Reasons for Recommendations

- 3.1 The development and adoption of the strategy is a requirement of the Council carbon neutral motion, for the city, agreed in

March 2019, and sets out the realistic, but challenging, activity that can be taken within existing national policy and funding availability.

- 3.2 The recommendations draw particular focus upon the key communication and leadership activity that is required to ensure that the carbon neutral activity is inclusive, and that supporting work is undertaken over the coming years to further refine and enhance the strategy and actions.
 - 3.3 The recommendations provide the baseline principles and activities to ensure that the city can deliver on its carbon neutral target.
 - 3.4 The recommendations take on board that the Council is presently responding to the Coronavirus Pandemic and the Overview and Scrutiny Management Committee have advised that the process be paused for six months.
4. Impact on other Executive Committees (including Area Committees)
- 4.1 The strategy and activity will have a significant impact on all Executive Committees, requiring decisions and projects considered to take account of their impact on the 2030 carbon neutral target.
 - 4.2 The strategy will impact the development of the Medium Term Financial Plan and external funding opportunities that the Council may seek to obtain. The strategy will require significant increased investment in capital programme projects already in development and in the pipeline.
 - 4.3 The successful implementation of the 2030 target will require changes in the governance framework. This will be to ensure that carbon impacts are fully understood, and considered, prior to decision making including the embedded carbon in the development and procurement process to address the area of consumption emissions.
5. Background
- 5.1 On the 21st March 2019, the Council declared a climate emergency and set a target for Hull to become carbon neutral by 2030. The motion acknowledged that there was much that can be done, today, by the Council and partners in the city in the public, private and civil society sectors to meet the target. The motion also acknowledged that there was a need for the Council to engage, effectively, with Government, to lobby for policy changes and investment to enable the city to become climate neutral.

- 5.2 On the 29th July informal Cabinet and the Corporate Strategy Team considered the implications of the carbon neutral motion, and the indicative action to meet the aims of the motion. The meeting agreed to the development of the strategy to be sent for consideration to Council in March 2019.
- 5.3 The strategy has been developed over the last few months, alongside projects for inclusion within the Medium Term Financial Plan. This is to ensure that once the strategy is approved there is funding in place to start to deliver carbon neutral projects and further targeted analysis.
- 5.4 In the period just prior to the calling of the General Election the Government published the Environment Bill setting out a series of proposals on how the environment would be managed post-Brexit including changes to environmental net gain in the planning system. The Government also commenced consultation on the installation of electric vehicle charge points in new build homes and retrofitting into car parks and commercial premises, and the Future Homes Standard, to increase the energy performance of new build homes through changes to Part L of the Building Regulations.
- 5.5 The outcome of the general election on the 12th December 2019 will see the development of the Governments indicative proposals for further decarbonisation of the economy during the next 12 months. This will build upon the existing proposals due to the consensus for action in British politics around climate change.
- 5.6 The strategy will respond to these developments alongside the funding framework as we leave the European Union. The consequence of this is that the strategy will go through an iterative process over the next twelve months.
- 5.7 Consultation has been ongoing throughout the development of the strategy across the authority and with the Business Leadership Board.
- 5.8 In the period following the adoption of the motion there has seen a significant growth in activity, nationally, by local authorities in assessing carbon neutral approaches. Nationally, local authorities are in a similar position to Hull in developing a strategy and activity to ensure that progress is commenced, while more detailed work is undertaken to produce detailed roadmaps to full decarbonisation. The growth of activity in this area, across cities and areas, is influencing local delivery plans and will support lobbying to Government and, strengthen cross sector work within Local Enterprise Partnerships.
- 5.9 The key role of Hull in informing national decarbonisation around energy was demonstrated at the recent Energy Conference for the Northern Powerhouse in October. In addition the Council has hosted local government climate emergency events for the region by the

Institute of Environmental Managers Association (IEMA), also in October, and the Council will also be hosting a regional Association of Directors of Economy, Environment and Transport (ADEPT) event on the climate emergency in March 2020.

6. Issues for Consideration

6.1 The Hull 2030 Carbon Neutral Environment and Climate Change Strategy, Appendix 1, sets out the eight main themes and 34 challenges for the city to meet its ambition. The eight main themes are;

- Energy: Heat
- Energy: Power
- Mobility
- Consumption
- Innovation
- Skills and Jobs
- Fair Transition
- Carbon Sequestration

Each theme considers the key economic, social and environmental areas of action required, and the challenges within these, some of which are outside the control of the city without Government support.

6.2 The strategy begins with a focus upon the governance, leadership and communication requirements within Hull, led by the Council and Business Leadership Board to enable the eight themes for carbon neutrality to be delivered. Central to the outcome of the strategy is the importance of place, the next area covered, and the uniqueness that is Hull, developed over its history and the current context, and how the transition required for carbon neutrality will shape Hull as a place over the rest of this century.

6.3 After setting the strategy as the Hull response, the strategy sets out the approach that has been taken in developing the document, and the scale of the challenge ahead, looking at the progress made to date in reducing carbon emissions, the current production and consumption emissions of Hull, and some of the key issues that need to be addressed, built upon in the rest of the document.

- 6.4 The strategy then considers, in more detail, the challenges and activity across the eight themes; heat, power, mobility, consumption, innovation, skills and jobs, fair transition and carbon sequestration. Each theme begins with setting out the challenges in that area, followed by a more detailed discussion of the theme covering the activity in Hull to date, what is needed to overcome the challenges to become carbon neutral including case studies. The theme chapters conclude with a table that highlights the activity required by the Council, public sector, business and Government.
- 6.5 The activity identified within each chapter provides a focus point, around which sectors in the city can start to consider the role they need to take in enabling Hull to become carbon neutral. The Government activity required provides the focus for lobbying work by Hull, with partners, as these represent the key barriers to greater carbon neutral action.
- 6.6 The activity identified for the Council, indicated within the strategy (Appendix 1) and Action Plan (Appendix 2) represent the actions that the Council will undertake over the next few years, while further activity is identified.
- 6.7 The structure of the strategy has been designed, to enable those not familiar to the subject, to get a clear understanding of the challenges, the key areas that will need decarbonisation, and the activity required within key sectors.
- 6.8 The strategy proposes a period of twelve months during which the document is consulted on, across all sectors, with audience appropriate shorter versions of the strategy to focus thinking and draw out particular issues. Alongside this, and informed by the consultation, will be the development of sector specific roadmaps for carbon neutrality that take account of the unique characteristics of Hull. This will feed into updates, to the strategy and activity, and provide an evidence base for funding submissions and lobbying.
- 6.9 As part of the development of the strategy, consideration was given to the inclusion of activity that could be undertaken by individual residents. However, it is felt that the strategy, in its proposed format, does not provide the right vehicle for resident engagement and that this will be developed over the next 12 months. The strategy is intended to provide the focus upon the large scale institutional and infrastructure changes required.
- 6.10 The work, within the strategy around fair transition, will begin to address how messages and activity are communicated within Hull to residents alongside insight from the Peoples Panel and Citizen Inquiries.

- 6.11 This area of work will address the equality issues that may arise if decarbonisation activity is not planned effectively e.g. on street charge points and their provision within public car parks. It also links to ongoing work around equality within the workplace and ensuring that “green economy” jobs are open and available for all. The Fair Transition element will also look at how some of the activity and changes required for decarbonisation do not adversely affect different groups within society.
- 6.12 The strategy does not have a detailed budget, through to 2030 attached to it, because of the requirement for significant Government funding to enable full carbon neutrality by 2030. Nationally the Committee on Climate Change has estimated it will require 1%-2% of GDP annually through to 2050 to achieve a carbon neutral economy in line with the Climate Change Act 2008. Based on 2018 estimates of GDP and population for Hull, a simple estimate of per capita costs would place this in the region of £19m to £39m per annum.
- 6.13 The Council budget approved on the 27th February 2020 approved £18m for the initial decarbonisation activity for the period to 2023 in addition to decarbonisation activity funded through existing work on air quality, active travel, corporate property maintenance and improvement, housing and major projects. Funding was also approved for three Senior Decarbonisation Management Officers to increase staff resources in this area of increased focus.
- 6.14 The strategy activity, to undertake detailed roadmaps for key sectors, will enable a carbon neutral action budget for Hull to be developed. This will be a crucial piece of work in the development of the strategy and subsequent consultation and lobbying.
- 6.15 Within the strategy activity for the Council, the most significant element that has not fully featured in work to date is based on consumption emissions, specifically, the assessment of embedded emissions within construction and development, and understanding the whole life carbon cost of procurement.
- 6.16 The emerging consumption emission work will be discussed with major projects and procurement so that activity that responds to the findings can be developed.
- 6.17 The initial actions that will be undertaken by the Council in support of the 2030 strategy are detailed in Appendix 1 and 2. A number of the actions are included as projects within the Medium Term Financial Plan for the period from April 2020. This includes work to undertake further analysis and assessment work, to more clearly define the roadmap in key sectors to carbon neutrality, and inform future capital programme projects as well as the commencement of specific carbon reduction projects.

- 6.18 The decision by other organisations in the city, for example, the University to become carbon neutral by 2027, Environment Agency by 2030 and other businesses provides the opportunity to develop greater joint working in this arena over the next couple of years.
- 6.19 The strategy establishes a clear framework around which Hull can take decisive action to become carbon neutral by 2030 setting out the challenges, opportunities and activity required.
- 6.20 The requirements of the strategy and action plan to achieve carbon neutrality for the city places a significant responsibility on the Council. To ensure that carbon neutrality is met, there will be consequent impacts upon budgets to fund new carbon reduction activity and reduce the impact of existing activity and projects.
- 6.21 There will, therefore, be a requirement to consider projects in terms of their carbon impact and therefore amend, change or reconsider investment where they will take the Council and city away from achieving the carbon neutral target. The carbon impact of activity will need to become an integral part of the assessment and decision making process.

7. Options and Risk Assessment

- 7.1 The Report has two options;
- Option 1: Do nothing
 - Option 2: Agree the strategy and action plan and consultation approach

Option 1: Do Nothing

- 7.2 The do nothing approach is not a viable option. The Council is bound by its motion in March 2019 to produce a strategy, with associated activity, to respond to the climate emergency and deliver carbon neutrality for the city by 2030. In addition, the Council would still be morally obliged to prepare a strategy to respond to the Government's target of becoming carbon neutral by 2050, although there are no statutory requirements at present.
- 7.3 There is a significant reputational risk to the authority in agreeing option 1 and not agreeing the strategy and action plan.

Option 2: Adopt the strategy and action plan and consultation approach

- 7.4 The strategy and action plan identify the key strategic challenges for the Council and the city, in particular the leadership and communication required to ensure the successful delivery of the strategy across all sectors of activity.
- 7.5 While there is no statutory requirement for local government to take action on climate change the decision of Council in March presents a reputational risk to the Council if it does not adopt the strategy and action plan.
- 7.6 The proposed consultation process over the following 12 months enables the further development of the strategy and its actions and further input from stakeholders across the city. The new Government will more clearly set out its activity in this area over the coming 12 months and the strategy will therefore be able to reflect this alongside the wider Hull engagement.
- 7.7 The Medium Term Financial Plan, considered in a separate report to Cabinet, contains the initial budget for carbon neutral activity commencing in April 2020. The work over the next 12 months will enable a more detailed budget to be developed for the Council and Hull and feed into the budgetary considerations for the period from 2021. As indicated in the Report using pro-rata data from the Committee on Climate Change the carbon neutral costs are significant.
- 7.8 Option 2 will put in place the strategic response to the climate neutral declaration and associated action plan. It also enables the ongoing development of the action plan through consultation and roadmap analysis.
- 7.9 Option 2 therefore is the preferred option.

8. Consultation

- 8.1 Consultation in development of the strategy has been undertaken through a staff 2030 Coordination Group covering all services within the authority. This has assisted in providing an assessment of the carbon impact of services. This is an ongoing process.
- 8.2 Market research has been undertaken with residents through the Peoples Panel in June 2019 and with representatives of the Hull Youth Parliament in October 2019.
- 8.3 The discussion has also been held with the Humber Bondholders in relation to the Strength in Places bid and Waterline project.

- 8.4 The Portfolio Holder for Neighbourhoods, Communities and Environment has been kept abreast of the development of the response to the Council motion and the scope of the chapters in the strategy.
- 8.5 The Council's 2030 target has formed a key element in the development of the Local Enterprise Partnership Energy Strategy and Infrastructure Study and informed the Local Industrial Strategy and the setting of a 2040 carbon neutral target for the Humber.
- 8.6 The Business Leadership Board has been updated on the development of the strategy and the proposed development of a Climate Commission as a sub-group of the Board. A more detailed paper will be taken to a future meeting on how the Commission would operate.
- 8.7 Consultation has also been undertaken with Yorkshire Water, Environment Agency, Natural England, Northern Powergrid, Energyworks and the University of Hull on various elements within the strategy and action plan.
9. Comments of the Monitoring Officer (Director of Legal Services and Partnerships)
- 9.1 The Environment and Climate Change Strategy for 2020 - 2030 supports the aims and policies contained in the Local Plan for the city. Whilst the Council does not have a duty under Climate Change Act 2008 to meet the target set in the act or to set carbon budgets, this strategy puts the Council in line with national policy and is supported.
- 9.2 The strategy also supports and feeds into other statutory duties of the Council in relation to public health, such as its duties around air quality monitoring under the Environment Act 1995.
- 9.3 Consideration of the contents of this strategy will need to be given in the development of the Council's ongoing Procurement Strategy. Any changes to the corporate governance of the Council should be developed in conjunction with the Director of Legal Services and Partnerships.
10. Comments of the Section 151 Officer (Director of Finance and Transformation)
- 10.1 The strategy and the actions required to achieve it represent a very ambitious commitment for the city in general, and the Council in particular, which will require changes in the way we operate – providing both opportunities for the growth of low carbon and renewable energy in the City (& the wider sub-

region) as well as potential additional costs at a time when resources are constrained.

10.2 To meet this scale of challenge we may need to adapt the way we operate as a Council, to invest in new technology and to replace that which we already use (de-gasification in particular has the potential for significant impacts on our physical property assets both buildings and dwellings for rent).

10.3 The financial implications of these changes are not yet known and will need to be developed over time – projects including district heating and wind turbines will assist in achieving the strategy but these are likely to only be the start of meeting the challenge.

11. Comments of Assistant Director of HR & OD and compliance with the Equality Duty

11.1 There are a number of actions in the plan that will require additional staff resources in order to complete, for example the training of all staff cannot be managed within current budget or training staffing as that resource is already committed to statutory and mandatory training. Therefore the strategy and plan needs to be augmented by a resourcing plan and supported by an appropriate budget. Each action will need to consider the equality impact of implementing.

12. Comments of Overview and Scrutiny

12.1 This report was considered by the Overview and Scrutiny Management Committee at its meeting of Wednesday, 16 April, 2020. In the light of the Coronavirus Pandemic the Committee recommended that the strategy be subject deferred for further review in six months, informed by the Council's situation at that time. This has been taken into account in the revised recommendations. (Ref. Sc5677)

13. Comments of Councillor Hale Portfolio Holder Economic Investment, Regeneration and Planning, Land and Property

13.1 Probably the most important report I have commented on. The effects of climate change are real. This reports covers our strategic response, as we travel on the journey towards Carbon Neutrality.

14. Comments of Councillor Thompson the Portfolio Holder Neighbourhoods, Communities and Environment

14.1 The impact of climate change now and in the future is not to be ignored by this local authority and we will be looking at how

Government responds and provides support to local authorities like Hull. I fully support this important report.

Mark Jones Director of Regeneration

Contact Officer: Martin Budd Environment and Climate Change Strategic Advisor
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Officer Interests: None

Background Documents: -

Council 2030 Carbon Neutral Motion

Council Single Use Plastics Motion

Environment and Climate Change Strategy 2010-2020

Implications Matrix

This section must be completed and you must ensure that you have fully considered all potential implications

This matrix provides a simple check list for the things you need to have considered within your report

If there are no implications please state

I have informed and sought advice from HR, Legal, Finance, Overview and Scrutiny and the Climate Change Advisor and any other key stakeholders i.e. Portfolio Holder, relevant Ward Members etc prior to submitting this report for official comments	Yes
I have considered whether this report requests a decision that is outside the Budget and Policy Framework approved by Council	Yes
Value for money considerations have been accounted for within the report	Yes
The report is approved by the relevant Assistant Director	Yes
I have included any procurement/commercial issues/implications within the report	Yes
I have considered the potential media interest in this report and liaised with the Media Team to ensure that they are briefed to respond to media interest.	Yes
I have included any equalities and diversity implications within the report and where necessary I have completed an Equalities Impact Assessment and the outcomes are included within the report	Yes
Any Health and Safety implications are included within the report	Yes
Any human rights implications are included within the report	Yes
I have included any community safety implications and paid regard to Section 17 of the Crime and Disorder Act within the report	Yes
I have liaised with the Climate Change Advisor and any environmental and climate change issues/sustainability implications are included within the report	Yes

I have included information about how this report contributes to the City Plan/ Area priorities within the report	Yes
I have considered the impact on air quality, carried out an appropriate assessment and included any resulting actions or opportunities necessary to improve air quality in the report.	Yes

Hull Carbon Neutral Strategy 2030

See separate attachment

Action Plan

Lead Member	Action	Timescale	Output
Councillor Webster	Free/discounted parking for electric vehicles in city centre Council car parks	September 2020	Policy considered by Cabinet
	Assess Council garage sites for electric vehicle charge points	December 2020	Assessment complete
	Assess car park roofs and surface car parks for solar panel installation	December 2020	Assessment complete and business cases developed
	Stress test capital programme for carbon impacts	September 2020	Methodology agreed and 2021 capital programme commenced testing
	Amend business case document to include carbon reduction impact	June 2020	Document amended and guidance produced
	Assess Council institutional investment for commitment to the Task Force on Climate Related Financial Disclosure principles	December 2020	Assessment completed and recommendations considered.
Councillor Lunn	Social impact of decarbonisation investigated as part of the Fairness Commission Fair Families work area		To be completed post Covid-19
	Presentation to Place Board to agree contribution to net zero target		To be completed post Covid-19
	Install electric vehicle infrastructure at Adult Services area centres		To be completed post Covid-19
	Work with Clinical Commissioning Group to embed net zero target in commissioning relationships across health and care sector		To be completed post Covid-19
	Undertake staff communication to		To be completed

Lead Member	Action	Timescale	Output
	embed role of services in achieving net zero target		post Covid-19
	Continue to review staff movement around city for carbon reduction opportunities e.g. pool cars, car share, route planning and car leasing options		To be completed post Covid-19
	Work with the Youth Parliament on the development of a young people's charter for net zero	November 2020	Charter published by Youth Parliament
Councillor Patelakis	Include climate change awareness within staff Induction programme	May 2020	Induction programme updated
	Develop on-line staff training programmes	May 2020	Training programme available to staff
	Identify net zero economy skills and training for staff	May 2020	Training programme available to staff
	Create a net zero economy procurement culture and supporting policy	April 2021	
	Review existing policy and staff incentive programmes to support net zero target	October 2020	Policies and incentives schemes reviewed
Councillor Craker	Develop engagement programme with visitor and tourist accommodation sector to reduce carbon emissions	April 2021	Engagement plan completed and delivery commenced
	Develop sustainable travel promotion for visitors coming to and staying in the city	April 2021	VHEY leads promotion of sustainable travel at venues and events
	Assess developing Trinity Market as a sustainable food market	April 2021	Assessment completed and measures in place
	Assess the potential for Mini Forests in parks and open spaces	December 2020	Assessment completed
	Work with Hull Culture and Leisure Ltd to reduce the environmental impact of venues and leisure facilities	December 2020	Key opportunities identified and work commenced.
Councillor Thompson	Delivery of Hull's Active Travel action plan to support sustainable	March 2020	Delivery of active travel

Lead Member	Action	Timescale	Output
	travel choices		communications commences
	Develop Roadmap for land use decarbonisation and sequestration	April 2021	Roadmap completed and published
	Development of communications plan for staff and residents to increase awareness of net zero target and positive steps residents can take	September 2020	Communications plan completed and first campaigns commenced
	Deliver Air Quality Strategy action plan to ensure good air quality across the city	November 2020	Progress report approved by Cabinet
	Assess with partners the embedded carbon in projects and develop carbon offsetting opportunities	April 2021	Test an assessment tool on one project
	Work with partners to develop carbon sequestration opportunities utilising Hull's unique natural assets	June 2021	Sequestration plan for Hull produced
	Develop Climate Adaptation Strategy for Hull	October 2021	Strategy published
	Identify community energy potential projects	April 2021	Projects identified and at least one project taken to detailed feasibility stage
Councillor Black	Develop heat decarbonisation roadmap to provide evidence base for Government engagement and discussions with developers and training agencies	April 2021	Roadmap completed and published
	Assess opportunities for deep retrofit with low carbon energy generation through a refurbishment pilot	April 2021	Assessment completed with partners and business case for pilot completed
	Review building standards for developments funded by Council including working with partners	January 2021	Review completed
	Work with Registered Providers to develop mutual approaches to home decarbonisation	April 2021	Initial approaches identified and next steps established
	Develop engagement programme with owner occupiers and private landlords to invest in energy	November 2020	Engagement programme developed and

Lead Member	Action	Timescale	Output
	efficiency		delivery commenced
	Develop understanding of future building industry training requirements for low and zero carbon construction and maintenance for Council owned stock	April 2021	Assessment completed and fed into city wide analysis for sector wide programmes
	Explore the development of a “white label” renewable energy switching city offer	March 2021	Assessment completed and Report to Cabinet
Councillor Hale	Produce fleet electric vehicle policy	August 2020	Policy approved by Cabinet
	Finalise Cycling and Walking Strategy and Plan and revised Local Transport Plan	September 2020	Plans completed and actions identified
	Seek funding to support increased public transport use and decarbonisation of bus fleet	April 2020	Submit sustainable Bus Fund applications
	Develop Roadmaps for energy generation and transport to set out clear milestones and wider economy interventions to support decarbonisation	April 2021	Roadmap completed and published
	Deliver the decarbonisation of the Councils buildings targeting ten buildings per year with deep retrofit solutions and sequestration plan	August 2020	First ten buildings assessment complete
	Work with businesses to encourage the use of electric vehicles within fleets	March 2021	Understand barriers to take up and support transition in fleets
	Support the development of a Humber Climate Commission proposal	July 2020	Climate Commission proposal paper considered by Humber LEP Board
	Develop the Hull Maritime City Project as a near zero carbon development	April 2022	New visitor centre built to near zero carbon standard

Appendix 3

Activity undertaken since the 2030 Carbon Neutral Declaration by the Council

- Establishment of a cross-council officer working group to review current actions and business plans
- Production of the Carbon Neutral 2030 strategy, due for Cabinet approval in April 2020
- Review of the Capital Programme and development of a number of invest to save programmes that will significantly reduce the Council's carbon production footprint
- Budget provision from 2020/21 for expanded climate change team to accelerate progress
- Visits to a number of local authorities, including Leicester and Nottingham, Manchester to identify best practice
- Commissioned an external assessment of the Council's consumption of carbon through the purchase and supply of goods and services in order to develop appropriate commissioning arrangements to reduce our impact on the environment
- Participation in a regional programme to explore the options for introducing fiscal incentives to homeowners and businesses of changing behaviours
- Completion of market research through the People's Panel to identify residents' concerns and support for addressing climate change
- Continuing to develop the district heating programme working with private and public sector partners, as well as the Government to ensure success
- Joint working continues with East Riding of Yorkshire Council, Yorkshire Water, the Environment Agency and other public sector partners to address the flooding aspects of climate change through the 'Living with Water' programme.
- Established a working group with Natural England, Environment Agency, University, and Humber LEP to look at natural system solutions for carbon sequestration.
- The Council actively supported the city centre Greenpower Car race in April last year, drawing in schools and young people from across the region to highlight environmentally friendly and engineering skills for the future
- The Council worked closely with the Humber LEP to deliver the Northern Powerhouse Energy Conference in November 2019, which attracted over 700 public and private sector individuals into the Hull to support the development of plans and support business growth in the clean energy sector
- The Council is working closely with the Humber LEP to support the delivery of a "Net Zero Commission"
- Made a significant contribution to the Energy Chapter of the Local Industrial Strategy and Humber Energy Strategy
- Developing the Maritime Project new building as a near zero carbon building at North End Shipyard.

- Increased the number of electric vehicles in the fleet
- Retained for the 7th year Green Accreditation for the Councils environmental management system Investors in the Environment.