Appendix 3 Climate Emergency Action Plan 2020/21 to 2021/22

Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
Communicating the findings, putting climate change at the heart of decision making, lobbying and working with others **Outcome these measures will raise the profile of climate change and enable CO_2 reduction measures to take place**						
HBC corporate actions						
1.1	Established a Climate Change Programme Board to monitor and report progress against the Climate Emergency Plan and plan future activity beyond 2022.	Officer leadership to be provided by new CEO	Minimum of 4 Programme Board meetings per year Report to O & S Annual report to Cabinet	2020/21 High	Board established and met twice only due to resources being deployed to support the councils response to the COVID-19 pandemic An update was provided to Overview and Scrutiny in Oct 2020	Firmly estb the working of the Climate Board to monitor and report progress on the action plan. Meetings planned for: April 2021 June 2021 Sept/Oct 2021 Feb/March 2022
1.2	Disseminate the results, conclusions and recommendations of the climate emergency plan within the Council	Climate Change Programme Board Climate Change	Integrate the findings of the climate change emergency plan	2020/21 High	Ongoing work - worked with transformation team to update	Continue to disseminate the climate emergency across the organisations, building climate literacy

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	ensuring the recommendations and actions are taken forward within all Council policies, strategies and projects.	Programme Manager	into Council policies, strategies and projects by the end of 20/21		environmental considerations in new corporate standard Housing Strategy review – worked with housing team to ensure carbon emission reductions are included in the new housing strategy Ensured climate change was integrated into the development of the ESCC economy recovery plan and the emerging LSP Recovery Statement of Intent Local Plan review – see below The Towns Fund requires	skills across all service areas. Review local plan to ensure planning policies maximise energy efficiency in new developments and opportunities for sustainable energy generation, biodiversity and sustainable transport. Continue to work with partners to build local action in response to the climate emergency e.g. HCN executive and the LSP Board and towns fund projects

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					the incorporation of the clean growth agenda and net zero to be incorporated into the Town Investment Plan	
1.3	Engage HBC staff in developing ideas to reduce the Councils greenhouse gas emissions and develop a behavioural change programme to support the Councils ambition to reduce its CO_2 emissions	Officer resources to develop, instigate and maintain and engage the whole organisation Climate Change Programme Manager & Communication	Establish a staff climate change action group to develop and implement ideas during 2020/21	2020/21 and ongoing Medium	Move to 2021/22 Due to the pandemic and large-scale redeployment of staff & the fact that staff are working from home- the development of a staff climate change action group has been delayed – this will be developed and report to the Climate Change Board Conversations with individual services are ongoing to ensure the	Continue to embed the climate emergency into all of the Councils work and work to ensure that all service areas are contributing to the net zero ambitions through our policies, projects and programmes Update the Council Corporate Environmental Policy

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					climate emergency research findings are considered as part of service delivery planning and new policy developments e.g. housing. Planning, parks & open spaces, regeneration	
1.4	Lobby central Government to provide the powers and resources needed to help make 2030 target possible	HBC senior officers and councillors	Disseminate findings at key strategic meetings and boards during 2020	2020/21 and ongoing Medium	Ongoing HBC is piloting a project with BEIS to look at the implications of the Min Energy Eff Standard (MEES) in the private rented housing sector for example Through Team East Sussex and, the Clean Growth Working Group of SELEP and the regional Energy	Ongoing including through TEAM East Sussex, SELEP, SELEP Clean Growth Working Group, ES Climate Working Group, The Energy Hub, and Hydrogen Sussex

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					Hub – Hastings and partner LA's continue to lobby for resources and keep us on the map for resources incl. financial	
HBC town wide actions						
1.5	Develop an engagement and communication plan, which supports and encourages local organisations, businesses and communities to act to reduce their greenhouse gas emissions	Officer resources & time including Climate Change Programme manager & Communication team	Develop a Communication Plan 2020/21 Create a Climate Emergency web page on HBC website 2020 Develop media to engage new audiences e.g. Blogs, Vlogs and social media	2020/21 High	Ongoing Comm plan – still to be developed HBC Climate change pages updated will be added to as work progresses New media opportunities to be developed still Have bid to Brighton University to provide a work placement for 12 weeks, min 8 hours per week to support our comms for	Ongoing Continue to develop the Climate web pages providing advice and information about how to take action at home and in your business Publish a resident's guide to support carbon footprint reduction including more detailed advice on recycling Continue to develop social media to engage new audiences

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					climate change and other corporate priorities – we will hear if this has been successful in the next few weeks (Feb – May 2021)	
1.6	Share the findings of the Climate Emergency Plan with partners and work with Government, SELEP and other regional organisations to identify existing and forthcoming funding to support specific projects and actions	CEO, Senior Management and Climate Change Prog manager Officer resources to develop funding applications as required	Disseminate findings at key strategic meetings and boards during 2020.	2020/21 and ongoing H	Shared findings of the Climate Emergency via workshops with stakeholders and community organisations LSP (Sept) and HCN (Nov) Findings highlighted at E S Energy Partnership especially the links between fuel poverty, retrofitting agenda and housing emissions Participated in East Sussex-wide	Ongoing as required and as opportunities arise. e.g. SELEP Clean Growth working group, SELEP and TEAM ES, ESSP, Towns Fund Board, LSP

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					discussions through the East Sussex Strategic Partnership (ESSP), with the recent Annual Assembly focussing solely on climate change.	
1.7	Work with partners to prepare for, and increase the towns resilience to, the impacts of climate change including seal level rise, hotter drier summers and increased winter storminess and more intense rainfall.	Climate Change Programme Manager		2021/22 and ongoing	LSP Climate Change Working Grp established and met in November East & west Sussex LA's meeting regularly to look at joint projects and funding opportunities as well as SELEP Clean Growth working Group and the SE Energy Hub The impacts of climate change on our services	Ongoing Continue to work with partners to build local climate action

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					and the town are becoming more apparent e.g. drought impacts on crop growing in county park and more intense storms on infrastructure (e.g. Rock a Nore Carp Park)	
Grid Decarbonisation – supporting the transition to zero carbon electricity **Outcome: these measures support decarbonisation of the electricity grid, which could reduce CO_2 emissions by up to 18% for the whole borough**						
HBC corporate actions						
2.1	Work with UK Power Network (UKPN) to support the transition to a smart grid capable of meeting the requirements of a carbon neutral Hastings; develop greater understanding of local grid constraints so that investment in EV infrastructure and development of new renewable & low carbon energy assets can be achieved	Existing resources including Planning policy, climate change programme and renewable energy and energy development officers	Meet with UKPN during 2020/21	2020/21 and ongoing M	Ongoing Took part in UKPN Future Energy Scenarios consultation events October Liaising with UKPN over expansion of EV infrastructure in the town centre	Ongoing Open broader dialogue with other utility providers too – SGN for gas and southern water for water

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					car parks Broader conversation underway with UKPN regarding the Towns Fund	
HBC town wide actions						
2.2	Provide support through planning policy for strategic energy infrastructure developments, transport and housing that seek to support the transition to a carbon neutral Hastings and the decarbonisation of the electricity grid.	Existing resources Planning policy team and Climate Change Programme	Review the renewable energy and low carbon plan policies as part of the Local Plan Refresh – consultation during 2020	During 2020/21 H	Ongoing Refresh of Plan policies underway informed by research undertaken with AECOM for 'renewable energy study'	Ongoing Further development of local plan policies underway to reflect the consultation findings and new govt policy requirements.
Reduce energy demand from existing buildings **Outcome: The existing building stock accounts for 75% of existing CO_2 emissions – reducing demand for electricity and heating could reduce borough wide emissions by 30%**						
HBC corporate actions						
3.1	Develop a baseline for the Councils organisational greenhouse gas emissions, (carbon footprint) illustrating the contribution the Council makes to the town's overall greenhouse gas	Officer time & external support Estimated budget cost £8.5k	HBC carbon footprint baseline developed by December 2020 Report annual	2020/21 H	Baseline completed – ongoing year on year used the Local Partnership/	Ongoing Collate data for 2020/21

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
	emissions		emissions 2021/22 onwards		LGA GHG tool 2018/ 19 and 2019/20 assessed this includes electricity gas and water, transport emissions some externalised services Freedom leisure, WRT, Biffa, and Ideverde HBC corporate emissions make up approx. 0.5% of towns overall emissions in 2018/19 (transport gas and electricity use)	
3.2	Review the Councils estate to understand the current carbon/ energy performance of its assets and to underpin a program of improvement works to improve the energy/carbon efficiency of its estate, including heat. This will help to ensure the Council meets the landlord requirements of the	Estimated costs to undertake a review of the council's estate £30-50K, cost tbc 2020/21 Additional budget may be required for	Review of typology and stock condition and age of buildings undertaken in 2021/22, subject to costs	2021/22 and beyond M	To help inform this action - Applied to the Public Sector Decarbonisation scheme – low carbon skills find to undertake a	Ongoing Support the development of the new Asset Mngt Plan which takes account of the carbon neutral ambition and creates a road map for the decarbonisation of our

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	Minimum Energy Efficiency Standard (MEES) Energy Performance Certificate (EPC) ratings in the future.	measures to improve the fabric, energy/carbon efficiency of buildings			feasibility assessment of 7 key operational buildings – Round 1 was oversubscribed 10 fold – awaiting details of further funding rounds.	assets Identify key areas to target action to reduce GHG emissions from the corporate estate and work with our partners e.g. freedom leisure to understand their plans to reduce their emissions etc
3.3	Undertake further energy /carbon efficient retrofits of Council operational buildings where cost effective to do so e.g. LED lighting at MMH	Existing officer time including Energy Development & Delivery Project Manager & Building surveyors Salix funding and/ or invest to save budget	Develop business case and seek approval to upgrade MMH to LED lighting during first half of 20/21	2020/21 M	MMH LED lighting scheme paused LED Lighting improvements made to Priory Street multi storey carpark A detailed energy survey of the museum was carried out to determine the possibility of installing a low carbon heating system to replace the gas boiler.	Ongoing Develop the business case for LED lighting at MMH Continue to install energy efficiency measures in our operational buildings and assets e.g. LED lighting where it is financially and technically viable to do so Apply for PSDS funding when round 3 comes on line to seek capital funding for building work as reqd. post energy assessments
HBC town wide actions						
3.4	Develop a Whole House Retrofit pilot program with partners in the	Building on the BEIS funded	Promote 'Warmer	2020 and ongoing	Warmer Sussex pilot continues	Ongoing continue to promote

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	region, identify funding and submit an EOI as funding becomes available.	whole house retrofit pilot 'Warmer Sussex' Officer resource to develop EOI when funding becomes available	Sussex' to local homeowners Submit Expression of Interest when national/ regional funding becomes available	H	East Sussex wide consortium bid for Green Homes Grant funding Local Authority Delivery Grant (phase 1a and 1b) was successful and is co-ordinated by HBC and delivered via Warm East Sussex partnership We have promoted Green Homes Grant scheme and Warmer Sussex project to staff to encourage staff to consider home energy efficiency whilst working at home Additional GHG LAD are being launched by BEIS for delivery 2022	Warmer Sussex promote the GHG LAD2-programme being delivered by the regional energy hubs Apply for further MEES funding to support housing enforcement work of poor performing private rented housing Work with landlords to improve the energy performance of the existing housing stock. Apply for additional funding to support the retrofitting of the existing housing stock to improve the energy performance and promote local initiatives e.g. GHG LAD 3 and HUG Support social housing landlords application to the Social Housing Decarbonisation fund to bring the housing stock up to an (EPC) C standard, delivering warm, energy-

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					onwards	efficient homes, reducing carbon emissions and fuel bills, tackling fuel poverty, and supporting green jobs.
3.5	Investigate the potential for a low carbon heat network in and around the Bohemia Area development	Officer resource tbc if project is developed Government funding from HNDU available for feasibility study – would require budget for study estimate £20-£30k depending on scope - 33% match reqd.	2022 onwards	2022+	2022 onwards Keep abreast of the pilot being developed with southern water in west Sussex to use waste heat in the sewer system to provide low grade heat.	Ongoing As required
Generating renewable and low carbon energy **Outcome: Analysis demonstrated approx. 6% of energy in Hastings is generated from renewable and low carbon sources – additional generation could reduce CO2 emissions by 6% and contribute to meeting Hastings future electricity demand**						
HBC corporate actions						
4.1	Identify further opportunities to install solar PV on council owned buildings and on large 3rd party roofs in the borough and develop a business model to facilitate	Existing officer resource including Energy Develop & Delivery	Power Purchase Agreements (PPA) agreed with HBC	2020/21 H	Programme delayed due to staff resources being redeployed to	Restart work to increase the amount of solar arrays on suitable council and third-party owned buildings, and develop new

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
	installations	Project manager Capital budget allocated to install renewable energy project subject to business case	tenants during 2020 Report to Cabinet June 2020 Tender process for Solar PV completed by Oct 2020 2-5 roofs at 5% or higher ROI installed 2020/21 10+ roofs at 5% or higher 2021/22		support our COVID-19 response Work is in hand to identify procurement options for summer 2021	approaches to installing solar and wind generation across Hastings where funding is available Launch solar roof top programme in 2021 subject to approval of the revised business case
4.2	Identify opportunities to install ground mounted solar on council land. The Council is currently exploring the potential to install GMS on land at 2 locations within the boundaries of Hastings Country Park Local Nature Reserve	Existing officer resource including Climate Change Prog Manager and Energy Development and Delivery Project Manager	Develop a business case depending on feedback from Natural England's Discretionary Advice Service for the sites in Hastings County Park LNR in 2020/21 Cabinet report to request investment will be reqd.	2020/21 and ongoing H	Hastings Country Park - Project completed following Natural England Feedback about the proposed GMS site in Hastings Country Park project Other potential sites to be considered as part of Local	Await outcome of local plan review and policy updates

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
			During 2020/21 Liaise with the MOD re Crowhurst GMS potential site 2021/2022+ Liaise with ESCC and BIFFA re Pebsham Landfill Site		Plan review	
4.3	Identify opportunities and develop business cases, to install solar PV on Council car parks	Existing officer resources including Energy Develop & Delivery Project Manager	Develop business case during 21/21 to deliver if viable 2022	2021/22 and ongoing M	Ongoing - Initial feasibility work completed	
4.4	Identify sites within the refresh of the Local Plan for other renewable energy schemes (such as on shore wind)	Planning policy team	Refresh of Local Plan – potential sites identified 2020/21	2020/21 H	Sites to be included in local plan and policies to facilitate future renewable energy installations	Ongoing
HBC town wide actions						
4.5	Support the development of innovative approaches and community led and owned renewable energy projects (including the MOU with Energise Sussex Coast)	Existing officer resource	Support ongoing and as required	2020/21 and ongoing	Planning applications received for several Comm energy Solar pv roof top	Ongoing

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					installations on community assets including a local church and school.	
	Low Carbon and Sustainable Transport **Outcome: These measures could help to deliver a CO_2 reduction of up to 21% for the borough (and 26% with grid decarbonisation)**					
	HBC corporate actions					
5.1	Review the Councils fleet and identify opportunities for fleet replacement with zero and low carbon vehicles (ULEVs) and the use of electric bikes	Exiting officer resource including Project Accountant & Climate Change Prog. Manager and Waste and cleansing services manager Grant funding available for Workplace EV charging (OLEV)	Review completed by September 2020 Foreshore vehicle replaced with Electric vehicle 2020/21 HBC workplace EV charge points for electric fleet installed during 2020/21	2020/21 and ongoing H	Ongoing Fleet review underway to understand timescale for corporate vehicle replacements Individual corporate vehicles to be considered on case by case need e Make use of Govt funding to install work place EV chargers and	Ongoing Install work place ev charge points at key council offices Complete the Councils vehicle fleet review

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					the purchase of Electric vehicles	
HBC town wide actions						
5.2	Expand the provision of public charging infrastructure in the Councils own estate e.g. public car parks and work with ESCC and other LAs in East Sussex to expand the provision of on street EV charging infrastructure	Existing Officer resource – Enforcement manager & Climate Change Programme Manager	Contribute to the delivery of 15 public charging points, providing 30 charging bays in the borough by 31st March 2021 Develop a sustainable business model to further expand EV charging provision during 2020/21	2020/21 H	Ongoing Secured additional funding to install additional EV charge points in town centre car parks – town deal accelerator towns fund and HBC Capital budget (renewable energy projects) Installed by March 2021 Additional capacity installed at the new Aldi store, Tesco's and Morrisons Review of parking charges for EV vehicles ESCC developing EV strategy to support wider deployment	Ongoing Work with partners across ES to strategically integrate more EV infrastructure into the county and borough to support the growing demand for recharging facilities and the use of EV expands. Promote grant funding schemes to local businesses who may be considering switching Commission and install more EV charging points where funding opportunities allow

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Ref.	Action	Resources	Target / KPI	Time frame /priority	2020/21 progress update	Actions for 2021/22
					around the county	
5.3	Continue to support the decarbonisation of transport through planning policy and by working with partners to implement measures that encourage the use of public transport and active travel. Work with Government, SELEP and ESCC to identify existing and forthcoming funding to support specific projects and actions	CEO & senior management team and Existing officer resources	DESTI smart identify funding and submit an EOI as funding becomes available	2020/21 and ongoing M	DESTI Smart – action plan developed for Hastings using research findings COVID-19 funding – used for active travel activities to support walking and cycling ESCC consulting walking and cycling strategy	Ongoing Promote Active travel – to reduce the need to drive by car Promote public transport options for the town post COVID-19 to reduce single car occupancy
Offsetting – natural climate solutions **These measures can help to offset any residual CO2 emissions for the borough alongside the other measures identified and after these have been implemented**						
HBC corporate actions and town wide actions						
6.1	Natural climate solutions offer an important opportunity to help mitigate and adapt to climate change. Understand the role the Councils existing land management practices play	Existing officer resources including Environment & Natural Resources	Identify sources of funding to support climate friendly land mngt practices 2021/22	2022+ L	Sussex Local nature Partnership has developed a Natural Capital Investment	Ongoing Review Sussex Local Nature Partnership / Wildlife Trust and other guidance and policy

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	sequestering CO_2 and how these could be optimised further to support the goal to become carbon neutral and support biodiversity.	Manager, Climate Change Prog Manager			Strategy for Sussex – alongside LAs & nature Conservation organisations across SLNP are working together to create a long-term solution for the natural capita of Sussex and develop carbon offsetting solutions locally – and will provide local guidance on the role of natural capital in carbon sequestration Attended LGA webinar 'seeing the Wood for the Trees' highlighting resources to LA's tree planting ambitions etc Review these in	approaches to the assessment of offsetting opportunities in 2021/22 Local Nature Recovery Strategy – Local Nature Recovery Strategy – commission research to inform the development of local planning policy and spaces management relative to green/ blue infrastructure and biodiversity net gain. The strategic study sets out opportunities for local nature recovery including identifying local priorities for creating, restoring, enhancing and linking up habitats so species can thrive, assess places for nature recovery, identify planting strategies, mitigate flood and fire risk (including heat effect), improve riparian habitats and water quality. Ensure the new grounds maintenance specification includes biodiversity, ecology, tree planting and

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					2021 and implement where appropriate	recycling, complementing our climate change commitments

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