




Climate Emergency Action Plan 2020/21 to 2021/22

Ref.	Action	Resources	Target / KPI	Time frame /priority
 <p>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 CO₂ reduction measures to take place</p>				
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 the MD	Minimum of 4 Programme Board meetings per year Report to O & S Annual report to Cabinet	2020/21 High
1.2	Disseminate the results, conclusions and recommendations of the climate emergency plan within the Council ensuring the recommendations and actions are taken forward within all Council policies, strategies and projects.	Climate Change Programme Board Climate Change Programme Manager	Integrate the findings of the climate change emergency plan into Council policies, strategies and projects by the end of 20/21	2020/21 High

Appendix 2: Climate Emergency Action Plan

Ref.	Action	Resources	Target / KPI	Time frame /priority
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
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
HBC town-wide actions				
1.5	Develop an engagement and communication plan, which supports and encourages local organisations, businesses and communities to take action to reduce their greenhouse gas emissions, including guidance on how you can help us, on our website.	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


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1.6	<p>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.</p> <p>We will use existing partnership frameworks to develop a working group, and engage local, regional and national partners in identifying their role to help tackle climate action</p>	<p>MD, Senior Management and Climate Change Prog manager</p> <p>Officer resources to develop funding applications as required</p>	Disseminate findings at key strategic meetings and boards during 2020.	2020/21 and ongoing High
1.7	Work with partners to prepare for, and increase the towns resilience to, the impacts of climate change including sea level rise, hotter drier summers and increased winter storminess and more intense rainfall.	MD, Senior Management		2020/21 and ongoing High
 <p>Grid Decarbonisation – supporting the transition to zero-carbon electricity</p> <p>Outcome: these measures support the decarbonisation of the electricity grid, which could reduce CO₂ emissions by up to 18% for the whole borough</p>				
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 a	Existing resources including Planning policy, climate change	Meet with UKPN during 2020/21	2020/21 and ongoing

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	greater understanding of local grid constraints so that investment in EV infrastructure and development of new renewable & low carbon energy assets can be achieved	programme and renewable energy and energy development officers		Medium
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 High
 <p>Reduce energy demand from existing buildings</p> <p>Outcome: The existing building stock accounts for 75% of existing CO₂ emissions – reducing demand for electricity and heating could reduce borough-wide emissions by 30%</p>				
HBC corporate actions				
3.1	Develop a baseline for the Councils organisational greenhouse gas emissions, (carbon footprint) illustrating	Officer time & external support	HBC carbon footprint baseline developed by December 2020	2020/21 High

Appendix 2: Climate Emergency Action Plan


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	the contribution the Council makes to the town's overall greenhouse gas emissions	The estimated budget cost £8.5k	Report annual emissions 2021/22 onwards	
3.2	Review the Council's 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 Minimum Energy Efficiency Standard (MEES) Energy Performance Certificate (EPC) ratings in the future.	Estimated costs to undertake a review of the council's estate £30-50K, cost tbc 2020/21 Additional budget may be required for measures to improve the fabric, energy/carbon efficiency of buildings	Review of typology and stock condition and age of buildings undertaken in 2021/22, subject to costs	2021/22 and beyond Medium
3.3	Undertake further energy /carbon efficient retrofits of Council operational buildings if 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 the first half of 20/21	2020/21 Medium


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HBC town-wide actions				
3.4	Develop a Whole House Retrofit pilot program with partners in the region, identify funding and submit an EOI as funding becomes available.	Building on the BEIS funded whole house retrofit pilot 'Warmer Sussex' Officer resource to develop EOI when funding becomes available	Promote 'Warmer Sussex' to local homeowners Submit Expression of Interest when national/ regional funding becomes available	2020 and ongoing High
3.5	Investigate the potential for a low carbon heat network in and around the Bohemia Area development	Officer resource tbc if the project is developed Government funding from HNDU available for a feasibility study – would require a budget for study estimate £20-£30k depending on scope - 33% match reqd.	2022 onwards	2022+ Medium

Ref.	Action	Resources	Target / KPI	Time frame /priority
 <p>Generating renewable and low carbon energy</p> <p>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</p>				
HBC corporate actions				
4.1	Identify further opportunities to install solar PV on council-owned buildings and large 3 rd party roofs in the borough and develop a business model to facilitate installations	Existing officer resource including Energy Develop & Delivery Project manager Capital budget allocated to install renewable energy project subject to a business case	Power Purchase Agreements (PPA) agreed with HBC tenants during 2020 Report to Cabinet June 2020 The 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	2020/21 High
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	Existing officer resource including Climate Change Prog	Develop a business case depending on feedback from Natural England's	2020/21 and ongoing High

Appendix 2: Climate Emergency Action Plan

Ref.	Action	Resources	Target / KPI	Time frame /priority
	boundaries of Hastings Country Park Local Nature Reserve	Manager and Energy Development and Delivery Project Manager	Discretionary Advice Service for the sites in Hastings County Park LNR in 2020/21 Cabinet report to request investment will be reqd. During 2020/21 Liaise with the MOD re Crowhurst GMS potential site 2021/2022+ Liaise with ESCC and BIFFA re Pebsham Landfill Site	
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 Medium
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 High

Ref.	Action	Resources	Target / KPI	Time frame /priority
 <p>Low Carbon and Sustainable Transport</p> <p>Outcome: These measures could help to deliver a CO₂ reduction of up to 21% for the borough (and 26% with grid decarbonisation)</p>				
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	<p>Exiting officer resource including Project Accountant & Climate Change Prog. Manager</p> <p>Grant funding available for Workplace EV charging (OLEV)</p>	<p>Review completed by September 2020</p> <p>Foreshore vehicle replaced with Electric vehicle 2020/21</p> <p>HBC workplace EV charge points for electric fleet installed during 2020/21</p>	<p>2020/21 and ongoing</p> <p>High</p>
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 31 st March 2021	<p>2020/21</p> <p>High</p>

Ref.	Action	Resources	Target / KPI	Time frame /priority
			Develop a sustainable business model to further expand EV charging provision during 2020/21	
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 Medium
 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 sequestering CO ₂ and how	Existing officer resources including Environment & Natural Resources	Identify sources of funding to support climate-friendly land m _{ngt} practices 2021/22	2022+ Low

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	these could be optimised further to support the goal to become carbon neutral and support biodiversity.	Manager, Climate Change Prog Manager		