

HIGH PEAK BOROUGH COUNCIL – CLIMATE CHANGE DRAFT ACTION PLAN (version 25/02/2021)

Part 1: The Council’s own CO2 emissions

HPBC/SMDC: COUNCIL EMISSIONS								
	Baseline CO2 (2019 unless otherwise stated):	Aim	Measures	Council Strategy/Plan	Activity - 2021/22	Responsibility	Risks/assumptions	Target (CO2)
BUILDINGS Council offices	HPBC Gas and electricity = 1413 metric tonnes The current electricity supply source mix includes 47% renewable and 9% nuclear	Reduce energy use/ improve energy efficiency	Improve insulation -reduce waste. Use of technology - LEDs and improved control systems.	Asset Management Strategy Capital Programme	Commission expert advice to review the estate and determine the action plan. By April 2022 Develop a costed plan for measures. April 2022	Head of Assets Head of Finance	An external consultant can be employed to meet the deadline. The potential for energy reduction will be set by April 2022.	Reduce energy consumption by xx%
			Staff practice – Ensure all staff are taking practical measures to reduce energy use.	Organisational Development Strategy	Provide Carbon Literacy training and regular awareness raising communication.	Head of Transformation	Climate Change champions/ Carbon literacy training	
		Switch to Green energy	Purchase green energy	Procurement Strategy	ESPO Framework – use the annual negotiation to seek an improved	Head of Finance	The energy mix from current provider (ESPO contract) will improve year	2024 – 100% green

				Capital Programme	appropriate energy saving/ green energy measures as part of the Leisure Transformation Plan.		The current contract has created an incentive towards energy efficiency – e.g. LED lights have been installed – and this trend will continue.	
HPBC Council Housing	Current EPC ratings:	<p>Improve energy efficiency ratings.</p> <p>Install green heating systems.</p> <p>Encourage tenants to purchase green energy</p>	Major retrofitting programme including new heating, insulation and triple glazing. Options for generating own power and off-set	<p>Housing Strategy/ HRA Business Plan</p> <p>Capital Programme</p>	<p>Comprehensive review of the options for strategy, delivery and funding required. Consultants to be engaged to assist in strategy and action plan development by April 2022</p> <p>Consideration of early action to take advantage of the Green Homes Grants LAD scheme.</p>	<p>Head of Assets</p> <p>Head of Finance</p> <p>Head of Housing</p> <p>Head of housing Repairs</p>	It is likely that Government funding programmes will continue to be available.	<p>TBD –</p> <ul style="list-style-type: none"> • number/% of properties with improved EPC rating. • % of properties that are band A and B • CO2 emissions prevented
Other buildings	TBD	TBD	TBD	Asset Management Strategy	Review of assets completed and plan developed by April 2022	Head of Assets	TBD	TBD

<p>VEHICLES/ TRAVEL</p>	<p>Fleet vehicles HPBC 702 metric tonnes</p>	<p>Reduce CO2 from Fleet vehicles</p>	<p>Reduce miles travelled</p> <p>Efficient planning of vehicle movements & use</p> <p>Invest in the infrastructure to support EV's or hydrogen vehicles.</p> <p>Purchase green vehicles</p>	<p>Fleet Procurement Programme</p> <p>AES contract</p> <p>Capital Programme</p>	<p>Complete analysis of options. Sept 2021</p> <p>Vehicles purchased in 2021 to be lowest carbon emitting within available budget</p> <p>Identify the Investment in infrastructure required to support switch to green vehicles and develop the capital programme</p> <p>Trial fuel additives to improve performance and EV alternatives when available.</p>	<p>Head of Service Commissioning</p> <p>Head of Finance</p>	<p>Dependent upon the Energy Saving Trust being able to complete its analysis work within the timescale.</p> <p>Technological developments providing an alternative to petrol/diesel vehicles will accelerate.</p> <p>The infrastructure to support such vehicles will part of the council's capital programme.</p> <p>Fleet vehicles are replaced on an ongoing basis as they reach the end of their productive life.</p>	<p>TBD</p> <p>2030 – All fleet vehicles to run on green fuels.</p>
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	<p>Business miles: SMDC & HPBC staff combined</p> <p>CO2 - 63.75 metric tonnes.</p> <p>Mileage - 284,985 miles.</p>	Reduce Business miles and switch travel mode and use EVs.	<p>Creative incentives in the expenses system, car loan scheme, essential car user designation and lease cars to switch to EV's.</p> <p>Use of the pool car.</p> <p>Encourage remote working and virtual meetings (as a default).</p>	<p>HR Policies</p> <p>Covid recovery Plan</p>	<p>Develop the Council's travel policy and plan – Draft December 2021.</p> <p>Develop the Council's policy to support remote working and investment required in IT to support, including virtual/hybrid meetings – draft April 2021.</p>	Head of OD & Transformation	<p>There has been a 34% reduction during the Covid period to date compared to 2019.</p> <p>The assumption is that in 2021 a proportion of this reduction will be maintained by changed working practices.</p> <p>Beyond 2021 the assumption is that measures to switch to green vehicles/travel will increasingly reduce CO2</p>	<p>2021 - Maintain reduction at 25% from 2019 level.</p> <p>2025 – 75% reduction from 2019 level.</p> <p>2030 - 100% reduction (with any residual CO2 emissions subject to offsetting)</p>
	<p>Travel to work</p> <p>Co2 is not currently known.</p>	Reduce CO2 from staff travel to work	Encourage walking and cycling, use of public transport, and car sharing.	HR Policies	Undertake a Staff survey and establish a Monitoring system.	Head of OD & Transformation	2020/21 is an atypical year in which to establish a baseline and	<p>Co2 target TBD</p> <p>2021</p>

			Support home/ remote working		Consider options to support or incentivise green alternatives. Run awareness campaigns		makes setting a specific Co2 target difficult – propose to use 2019. The target could include the proportion of staff switching transport modes or reporting reduced travel with more specific Co2 targets to follow.	30% of staff report a reduction in travel to work by petrol/diesel engine car. (from estimated 2019 level) 2025 60% of staff report a reduction in travel to work by petrol/diesel engine car. (from estimated 2019 level)
	HPBC Members 1.32 metric tonnes	Reduce Business Miles and switch travel mode	Encourage walking and cycling, use of public transport, and car sharing. Continued use of virtual meetings where permitted.		Consultation with Councillors – by Sept 2021	Head of Democratic & Community Service	Current Covid related regulations which allow for virtual meetings end in May 2021. Other meetings are within the	2021 TBD 2030 TBD

OPERATIONS	The CO2 emissions related to this section are identified elsewhere (energy/buildings, vehicles/travel, procurement).	Improve the management of the Council's green spaces/parks etc.	Reduce grass cutting/ introduce naturalisation. Increase tree cover. Improve wildlife habitats and biodiversity.	Parks and open spaces management policies. Tree planting policy.	HPBC - Pilot changes to current practice Integrate changes into the AES contract. Develop a biodiversity strategy. MARCH 22	Head of Service Commissioning Head of Development Control	External support will be obtained to develop the policy and strategy. Measures such as reduced grass cutting, tree planting and biodiversity improvements contribute to reduced CO2 emissions, carbon sequestration and adaptation to the impact of climate change.	
OFFSETTING	Currently offsetting is not part of the plan. The priority at this stage is to identify measures to reduce the Council's CO2 emissions. Part of the Council's plan and activities in relation to the management of parks and open spaces could result in the sequestration of CO2 but targets for offsetting will be addressed at a later stage.							
ENABLING	Decisions	Ensure Climate change impact is considered as part of all council decisions.	All Council decision reports to include a section on the climate change related	Declaration of a climate emergency.	Introduce the climate change assessment reporting tool into the Modern Gov report	Head of Democratic and Community Service.		

			<p>impact of the decision.</p> <p>All managers to be trained to assess the climate change implications in their work.</p>		<p>management system.</p> <p>Provide specific training to managers in the use of the tool and specifically in relation to their service.</p>	<p>Head of Transformation</p>		
	Policies	<p>Ensure key Council strategies and policies support the Council's Commitment to Carbon zero by 2030</p>	<p>Integrate climate change commitments into key strategies and policies.</p>	<p>Declaration of a climate emergency.</p>	<p>Asset Management Strategy</p> <p>Procurement Strategy</p> <p>Fleet Replacement Programme</p>	<p>Head of Assets</p> <p>Head of Finance</p> <p>Head of Service Commissioning</p>	<p>There will be opportunities during the year to review other policies.</p>	
	Skills	<p>Ensure staff have the skills required to contribute to the Council's carbon zero target.</p>	<p>Staff / Member induction, training & awareness</p>	<p>HR Strategies and Plans</p> <p>Communication strategy</p>	<p>Make carbon literacy training available to all staff and Members.</p> <p>Provide service specific training to staff.</p> <p>Provide regular updates and awareness raising through council internal communications</p>	<p>Head of Transformation</p> <p>Head of Democratic and Community Service</p>		

151.7 Kt of CO2								
	Current properties	Energy efficiency			Planning Policy		Green Homes Grants	
		Green energy						
	New properties				The Local Plan Building Regulations (Use leverage for developments on Council owned land)			
Transport/Travel 154.8 Kt CO2		Support EVs			Car parking strategy/ Charge points			
		Green Taxis			Private hire policy/licensing			
		Car sharing						
		Walking and cycling			Local Plan			
		Public Transport				DCC		
		New developments			Local Plan			
Waste						County Council		

