

Energy Supply									
		2030 Objectives, CO2 Target, Actions, Interim Actions					Performance Monitoring		
Act No.	Emissions Sector	Borough or Operational (Council) Emissions*	2030 Aspirational Objective	Carbon Reduction Target	Areas of Action up to 2030	Interim Actions up to 2025	Measure of Progress	Target	Action Status/ Progress to Date
4.1	Heat Supply	Borough	Zero-carbon heat networks serve 13,000 homes, 10% of the borough's heat demand.	Future emissions potential by 2030 (approx. 50kt CO2e/yr)	Heat Network Commercial Studies: Identify, appraise and develop DH networks in suitable locations across the borough	<ul style="list-style-type: none"> Ensure any progress/developments to the Borough's district heat network studies are reflected in local planning guidance given. Carbon SPD and scope/evaluate options for Local Plan review to reflect DH requirements (Autumn 2023) Appoint project manager for DH networks under BEIS Heat Network Delivery Unit (HNDU) funding Continue to progress to detailed project design (DPD) for DH networks 	<p>Clarity of commercial viability</p> <p>Investment in place</p>	Commercialisation stage underway, to be funded by BEIS' HNDU, or ESCO identified that will commit to commercialise the network(s).	<p>Completed: Project Management, Commercial, Legal, Techno-Economic consultants appointed</p> <p>In Progress: DPD to be delivered by Summer 2025</p>
4.2	Renewable Electricity	Borough	Maximise local generation potential with all appropriate technologies	Future emissions potential 145 kt CO2e/yr (19% of quantified borough emissions)	Local Area Energy Plan: Support development of a Local Area Energy Plan which maximises local generation of renewables and waste heat based on technical feasibility studies, use of waste heat and low carbon heat network connections.	<ul style="list-style-type: none"> Work collaboratively with the GLA and boroughs in South London consortium to develop the sub-regional energy plan Identify and appraise suitability of all appropriate technologies in locations across the borough Set up data collection protocol and manage, develop and cost UKPN emissions portal. Identify resources for possible stage 2 implementation. Align all opportunities with existing projects where possible (e.g. Heat Network supporting information and data). Undertake costs and impact analysis and forecasting of each proposed measure to ensure externalities are accounted for. 	<p>Sub-regional report produced.</p> <p>Opportunities identified and costed where reasonable.</p>	Business case developed for deliberation	<p>Completed: Phase I report</p> <p>Ongoing: Building emissions forecasting functionality with UKPN portal</p> <p>Started: Phase II costs currently being determined</p>

All proposals and initiatives outlined within this Action Plan are subject to funding availability.
All proposals funded by RBG will be subject to a carbon saving assessment.