

Energy & Carbon Reduction - High Level Action Plan

Development Stage	Council Assets & Operations: <i>Developing a rolling programme of energy projects & carbon reduction initiatives</i>	Timescale for completion	Borough-wide Initiatives: <i>Playing our part in developing low carbon infrastructure & working in partnership</i>	Timescale for completion
1. Carbon Footprint & Emissions Trajectory	1.1 Compilation of Greenhouse Gas emissions reports to assess 5-year trend to 2019/20.	Sept 2020	1.4 Determine the carbon footprint of Guildford Borough.	Autumn 2020
	1.2 Identification of gaps in emissions data and suggested data collection methodology.	Aug 2020	1.5 Define emissions trajectory scenarios against national target.	2020
	1.3 Setting an emissions reduction trajectory towards 2030 (see also 2.5).	Sept 2020	1.6 Setting an emissions trajectory towards 2030 and beyond (see also 2.12)	2022
2. Developing an Energy Delivery Framework (EDF)	2.1 Set up Climate Change Fund.	Completed 2019/20	2.7 Map potential for standalone renewable energy with specific site recommendations.	Sept 2020
	2.2 Expansion of Salix Invest to Save Fund.	Completed 2019/20	2.8 Analyse potential for low carbon energy on sites allocated for development incl. heat networks.	Jan 2021
	2.3 Desktop surveys of our existing assets to identify key carbon reduction opportunities.	Sept 2020	2.9 Analyse potential for low carbon energy on existing developments and building clusters.	2021
	2.4 Determine overall approach to developing and delivering projects.	Dec 2020	2.10 Mapping of EV on-street charging potential vs grid constraints.	2021
	2.5 Technology feasibility studies, business case & funding. Revisit emissions trajectory (see 1.3).	2021	2.11 Stakeholder engagement processes and potential project partners.	2021/22
	2.6 10-year programme for retrofitting GBC estate and procurement arrangements.	2021	2.12 Determine viable local energy schemes and potential impact on emissions trajectory.	2022
3. Project Delivery	3.1 Building energy projects (Council assets).	Ongoing	3.4 Building energy projects (all types).	Ongoing
	3.2 Electric vehicles & green travel incentives.	Ongoing	3.5 Planning & low carbon infrastructure schemes.	Ongoing
	3.3 Workshops & carbon literacy training.	March 2021	3.6 Partnerships & low carbon incentive schemes.	Ongoing