

Slough Borough Council - Climate Change Action Plan



This Action Plan provides key goals and actions for Slough Borough Council to reduce their carbon emissions across 8 key sectors. Across each sector, the actions have been grouped in line with carbon reduction interventions outlined in Anthesis SCATTER modelling tool. Where SCATTER interventions are not available (within the Council's Wider Influence, and Adaptation sections), we have made our own judgement on reccomended action areas.

An overview of interventions and action areas is given below. We recommend refering to the main report for further detail on how to read the plan, the indicators provided, and how to prioritise action.

Buildings Sector:

- 1) Improved energy efficiency in buildings
- 2) Shifting off gas heating systems
- 3) Shifting to low carbon and energy efficient cooking, lighting and appliances

Transport Sector:

- 1) Travelling shorter distances
- 2) Driving Less
- 3) Switching to electric vehicles
- 4) Improving freight emissions
- 5) Reducing aviation emissions

Waste Sector:

- 1) Reducing the amount quantity of waste and wastewater
- 2) Increasing recycling rates

Industry Sector:

1 & 2) Shifting from fossil fuels and more efficient processes

Energy Supply Sector:

- 1) Increase solar photovoltaic (PV) capacity
- 2) Increase wind capacity
- 3) Increase the capacity of other renewable technologies

Natural Environments & Offsetting Sector:

- 1) Increased tree coverage & tree planting
- 2) Land management
- 3) Sustainable consumption
- 4) Considering offsets

Council's Wider Influence Sector:

- 1) Drive behaviour change in the council and improve understanding
- 2) Reduce direct carbon impact of existing and future procurement contracts
- 3) Enable wider change across the borough
- 4) Lobby national government to deliver national policy changes

Adaptation:

Reducing risks from of the impacts of:

- >Flooding
- >High Temperatures
- >Water shortages

			Description & Hierarchy			Stakeholders	& Action Type			Practical de	tails	
Sector	Carbon Reduction Intervention	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement, Policy & Strategy	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
				Investigate using Section 106 developer contributions to deliver net zero infrastructure or affordable housing projects.	Implementation	Council's Planning Policy Team	Developers	Direct	Long	High	0.25 FTE	
			Slough Borough Council Action	Develop a Sustainable Design and Construction Supplementary Planning Document to dispel cost misconceptions, promote whole life cost models and support higher development standards.	Policy & Strategy	Council's Planning Policy Team	Council's Housing Regulation Team	Strategic	Medium	Medium	Existing staff time & resource	1
		Opportunities to improve energy efficiency		Ensure the operational carbon of new developments is accurately reported following building completion	Communication & Engagement	Council's Building Control and Planning Team	Property Owners and Developers	Indirect	Medium	High	0.1 FTE	
		across all private sector buildings maximised	Borough-wide Influence Action	Encourage the use of recycled materials in new developments as a means of reducing the embodied carbon of new- build (scope 3 action). Record this through a Building Lify Cycle Assessment or Carbon Statement.	Communication & Engagement	Council's Building Control and Planning Team	Developers	Direct	Medium	High	0.1 FTE	
				Signpost and promote retrofit opportunities and funding, initially targeting business sectors or domestic housing areas with the most need	Communication & Engagement	Council's Environment Management Team and Council's Communications Team	Slough Business Community Partnership and Property Owners	Indirect	Short	Low	0.25 FTE	
			Slough Borough Council Action	Implement standardised performance measurement and reporting requirements for all existing and new commercial developments aligning with the Local Plan	Implementation	Council's Building Control and Planning Team	Commercial Property Owners and Developers	Strategic	Long	High	0.1 FTE	
				Investigate integrating additional energy efficiency reporting during ISOS0001 and ESOS certification requirements	Research & Design	Council's Building Control Team	Council's Business Support Team and SEGRO	Indirect	Medium	High	Existing staff time & resource	
		Improve energy efficiency in private sector non-		Encourage annual energy reporting requirements across the borough's non-domestic buildings	Communication & Engagement	Council's Environment Management Team	Property Owners and Developers	Indirect	Medium	High	0.1 FTE	
		domestic buildings		Set up a mechanism through which business stakeholders can achieve sustained collaboration and showcase leading	Communication &	Council's Business Support	Slough Business	Indirect	Short	Medium	0.25 FTE	
			Borough-wide Influence Action	examples of decarbonisation	Engagement	Team Council's Business Support	Community Partnership					-
			Borough-wide Influence Action	Support businesses in accessing green finance by providing staff resources for guidance and advice via business networks	Communication & Engagement	and Strategic Finance Team	Slough Business Community Partnership	Indirect	Short	Low	0.25 FTE	-
				Investigate how the Council might implement strict energy efficiency standards (e.g. BREEAM outstanding) for new data centre sites built in the borough	Implementation	Council's Building Control and Planning Team	Data Centres	Direct	Medium	High	Existing staff time & resource	
				Encourage all new dwellings to seek a 90% energy reduction beyond Part L of the 2013 Building Regulations	Communication & Engagement	Council's Planning Policy Team	Developers and Property Owners	Strategic	Long	High	Existing staff time & resource	-
				Consider green accreditation schemes for private landlords including access to finance, suppliers, installers and discounted EPC surveys as an incentive to the private rental sector to improve energy efficiency	Communication & Engagement	Council's Housing Regulation Team	Landlords	Strategic	Long	High	0.25 FTE	
	Improved energy efficiency in buildings		Slough Borough Council Action	Raise the minimum energy efficiency standards (MEES) from the current D up to a C for private rented properties and improve its enforcement to capture non-compliance, providing support to tenants and landlords where needed	Implementation	Council's Housing Regulation Team	Landlords	Strategic	Long	High	0.1 FTE	3.5 FTE
	eniciency in buildings			Utilise household fuel poverty data to identify 'hotspots' of low energy efficiency properties and target engagement and financing opportunities to these households.	Research & Design	Council's Housing Regulation Team	Registered Social Landlords	Indirect	Medium	Medium	Existing staff time & resource	
		Improve energy efficiency in privately owned and		Ensure new houses built through Slough's House Building Programme incorporate an uplift in energy efficiency standards in alignment with progression towards the Future Homes Standard	Implementation	Council's Housing Regulation Team	House Building Programme Contractors	Direct	Long	High	0.25 FTE	
	Imp	rented properties		Set up a mechanism for residents to collaborate and showcase leading examples of decarbonisation e.g. Bristol Green Doors Open Home Events	Implementation	Council's Housing Regulation Team and Council's Environmental Management Team	Residents	Indirect	Long	Medium	0.1 FTE	
			Borough-wide Influence Action	Publicise opportunities associated with improving energy efficiency standards and provide communications to owner- occupied homes	Communication & Engagement	Council's Housing Regulation Team and Council's Environmental Management Team	Council's Comms Team, Residents	Indirect	Short	Low	Existing staff time & resource	
				Set up a system where tenants could anonymously report landlords who do not meet MEES or EPC standards.	Implementation	Council's Housing Regulation Team	Residents	Indirect	Medium	High	0.1 FTE]
				Support households in accessing ECO3 funding by providing guidance and advice. Utilise powers under ECO3 Local Authority Flexible Eligibility to enable the Council to qualify private sector residents as eligible for funding	Communication & Engagement	Council's Housing Regulation Team	Council's Environment Management Team	Strategic	Long	Low	Existing staff time & resource	
				Encourage new public sector buildings to be built to the highest energy efficiency standards e.g. Passivhaus standards	Communication & Engagement	Council's Planning Policy Team	Public Sector Organisations	Strategic	Short	Medium	0.25 FTE	
		Improve energy efficiency in public sector buildings	Slough Borough Council Action	Provide guidance and communicate financing opportunities for energy efficiency measures and DEC scoring in existing public sector buildings	Communication & Engagement	Council's Environment Management Team	Council's Strategic Finance Team	Indirect	Short	Low	0.25 FTE	1
				Encourage annual energy audits of all public sector buildings, to assist with monitoring and reporting of annual	Communication &	Council's Environment	Public Sector Organisations	Indirect	Short	Medium	0.1 FTE	
				emissions Prioritise energy efficiency improvements and maximise funding for the worst-performing houses within council's	Engagement	Management Team Council's Asset	Herschel Homes /James				0.1 FTE	-
		Improve energy efficiency in council-owned or affiliated housing	Borough-wide Influence Action	portfolio, i.e. those with EPC rating D-G Require all new homes built on council land to be built to the highest energy efficiency standards (e.g. Passivhaus or	Implementation	Management Team Council's Asset	Elliman Homes Herschel Homes /James	Direct	Medium	High		4
		annated nousing		Net Zero standards) Update policy to ensure any new properties built in the council's portfolio are built to the highest energy efficiency.	Implementation	Management Team Council's Asset	Elliman Homes Council's Housing	Direct	Medium	High	0.1 FTE	-
				standards e.g. Passivhaus standard Develop a decarbonisation plan for all council owned buildings to identify the most viable solutions to achieving	Policy & Strategy	Management Team	Regulation Team, Developers	Strategic	Long	Medium	0.25 FTE Existing staff time	-
		Improve energy efficiency in council-owned or affiliated non-domestic buildings	Slough Borough Council Action	Develop a decarbonisation plan for all council owned buildings to identify the most viable solutions to achieving Slough Borough Council's own net zero 2030 target, tailor support to worst performing properties.	Implementation	Council's Asset Management Team Council's Asset	N/A	Strategic	Short	Low	& resource Existing staff time	-
				Implement annual reporting of energy use and results of Display Energy Certificates (DEC) at all Council sites	Implementation	Management Team	N/A	Indirect	Short	Low	& resource	
			Borough-wide Influence Action	Carry out energy audits on community schools (as part of the Ashden Low Carbon Schools Programme)	Implementation	Council's Asset Management Team	Schools	Indirect	Short	Low	0.25 FTE	
				Ensure that all new developments assess the opportunities for connection to a heat network	Policy & Strategy	Council's Planning Team	Developers	Indirect	Short	Low	Existing staff time & resource	1
			Slough Borough Council Action	Support the expansion or greater utilisation of district heat netowrks at Slough Trading Estate and explore feasibility of district heat networks in the Town Centre and in Langley. These could utilise waste heat from energy from waste plants and data centres in the town	Research & Design	Council's Environment Management Team	SEGRO (owners and managers of trading estate), and other major development sites/developers	Indirect	Short	Low	0.25 FTE	
		Low carbon heating opportunities are maximised in private sector buildings		Conduct wider feasibility study for additional low-carbon energy networks, such at the Ice Arena, Wexham Hospital, and other micro-networks, such as dense residential areas across the borough	Research & Design	Council's Environment Management Team	Everyone Active (owners of ice arena), NHS,	Indirect	Short	Low	0.25 FTE	1
	2) Moving away from gas			Mandate that data centres of a certain size are required to investigate heat network opportunities. Incorporate this	Policy & Strategy	Council's Planning Team	Developers Data Centres	Direct	Long	High	0.1 FTE	1
	2) Moving away from gas heating systems			action into planning guidance and the new Local Plan.	Communication &					-		2.3 FTE
			Borough-wide Influence Action	Ensure developers have the knowledge and resources to install non-gas heating systems in new developments	Engagement Communication &	Council's Planning Team	Developers Slough Business	Direct	Long	Medium	0.1 FTE	4
				Encourage and provide guidance's to businesses on low carbon heating solutions	Engagement	Management Team	Community Partnership	Indirect	Short	Low	0.25 FTE	1
				Support households in accessing funding for installation of heat decarbonisation measures	Communication & Engagement	Council's Housing Regulation Team	Residents	Indirect	Long	Medium	0.25 FTE	
				Review the opportunities for low-carbon heating systems within the Council's own buildings	Implementation	Council's Asset	N/A	Direct	Medium	Medium	0.5 FTE	1
		Maximise low carbon heating opportunities in	Slough Borough Council Action	Review the installation of low-carbon heating systems such as air and ground source heat pumps, within the Council's	Research & Design	Management Team Council's Asset	Herschel Homes /James	Direct		low	0.5 FTF	1
		public sector and council owned buildings		own housing portfolio	Research & Design Communication &	Management Team Council's Environment	Elliman Homes		Long			1
			Borough-wide Influence Action	Ensure guidance and finance opportunities are provided to public services to encourage uptake of low carbon heating	Engagement	Management Team	Public Sector Organisations	Indirect	Long	Medium	0.1 FTE	
		Improve appliance and lighting efficiency within	Borough-wide Influence Action	Provide guidance and support to businesses, residents and public services on low carbon energy efficiency appliance and lighting improvements	Communication & Engagement	Council's Environment Management Team	Businesses, Residents and Public Services	Indirect	Short	Medium	0.1 FTE	
		private and public sector buildings		Encourage Slough's existing data centres to carry out annual reporting of Power Utilisation Effectiveness (PUE) to target improvements in appliance efficiency		Council's Business Support Team	Data Centres	Indirect	Short	Medium	0.1 FTE	
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efficient	nt cooking, lighting		Slough Borough Council Action	Develop and implement an appliance and lighting energy efficiency review for all council owned buildings	Implementation	Council's Asset Management Team	N/A	Direct	Long	Medium	0.1 FTE	0.55 FTE
and	nd appliances	Improve energy efficiency of appliances and lighting in council owned buildings		Carry out lighting and appliance improvements to Council affiliated housing	Implementation	Council's Asset Management Team	Herschel Homes /James Elliman Homes	Direct	Medium	Low	0.25 FTE	
				Undertake audits to identify opportunities to deliver improvements to lighting and appliances in community schools and leisure centres	Research & Design	Council's Asset Management Team	Schools and Leisure Centres	Strategic	Long	Medium	Existing staff time & resource	

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		Neighbourhoods and community areas designed and modified to reduce distance to essential	Slough Borough Council Actions	Implement planning policy and support developers to build developments that reduce the need for travel, making sure people can access amenities without a car e.g. walkable, or "15 minute" neighbourhoods	Policy & Strategy	Council's Transport Planning Team, Council's Planning Policy Team	Developers	Strategic	Long	High	Existing staff time & resource	
		services	Borough-Wide Influence Actions	Strategically locate core services (such as shops, hospitals and schools) to reduce length of journeys	Policy & Strategy	Council's Transport Planning Team	Developers	Strategic	Long	High	Existing staff time & resource	
			Slough Borough Council Actions	Equip any drivers of council vehicles with the necessary knowledge to more appropriately plan journeys in order to minimise disruption and maximise carbon savings.	Implementation	Council's Fleet Operations Team	N/A	Direct	Short	Low	0.1 FTE	
		Consolidation of journeys is		Set up a car sharing scheme in the borough to reduce number of journeys. The council could have their own group for employees.	Implementation Communication &	Council's Environment Management Team	Residents & Community Groups	Direct	Short	Medium	0.1 FTE	
		encouraged	Borough-Wide Influence Actions	Support and require large fleets operating in the borough, such as waste services, to practice journey optimisation Engage with schools to identify opportunities for new or extended school bus routes, reducing the need for children	Engagement Communication &	Council's Fleet Operations Team Council's Transport	Organisations with large fleets	Indirect	Medium	Low	0.25 FTE	
	1) Travelling shorter			to travel to school by car	Engagement Communication &	Planning Team Council's Transport	School bus operators	Strategic	Medium	Medium	0.25 FTE	1.95 FTE
	distances			Engage with school bus route operators to carry out route optimisation and minimise multi-stop journeys Develop a Digital Infrastructure Strategy to encourage and facilitate the deployment of telecommunications	Engagement	Planning Team Council's Strategy and	School bus operators Council's Business Support	Direct	Medium	Medium	0.25 FTE Existing staff time &	
			Slough Borough Council Actions	Develop a Digital infrastructure Strategy to encourage and facilitate the deployment of telecommunications networks across the Borough	Policy & Strategy	innovation Team, Council's HR Team	Team	Strategic	Short	Low	resource	
				Continue to support long-term agile working for council employees	Implementation	Council's HR Team	Council's IT Operations Team	Indirect	Long	Low	Existing staff time & resource	
		Employees are supported in working from home		Use the Digital Infrastructure Strategy to facilitate the provision of widespread Wi-Fi and high-speed internet to less- well connected areas across the borough to facilitate agile/ teleworking	Implementation Communication &	Council's Strategy and innovation Team Council's Business Support	Council's Business Support Team	Indirect	Medium	High	0.25 FTE	
			Borough-Wide Influence Actions	Provide guidance and support to businesses/ large employers to maintain recent behaviour change on working from home and reduced business travel	Engagement Communication &	Team Council's Business Support	Businesses Slough Business	Indirect	Short	Low	0.25 FTE	
				Provide support to businesses to help them access funding to adopt technology enabling hybrid remote and office working patterns Collaborate with nearby Council's where a significant number of Slough's residents work to support businesses	Engagement Communication &	Team Council's Business Support	Community Partnership	Indirect	Short	Low	0.25 FTE	
				overcome barriers to increased remote working	Engagement Communication &	Team	Neighbouring Local Authorities	Indirect	Medium	High	0.25 FTE	
				Further encourage active commuting for all council staff Deliver the Slough Local Cycling and Walking Infrastructure Plan to identify a long term Cycling Network Plan and	Engagement	Council's HR Team Council's Transport	All council staff	Direct	Short	Low	0.1 FTE Existing staff time &	
			Slough Borough Council Actions	key Core Walking Zones (CWZs), considering street space allocation in favour of active travel Include requirements in building and planning policy which further incentivise active travel, such as the provision of	Implementation	Planning Team	Residents	Strategic	Long	High	resource Existing staff time &	
				secure storage and drying rooms	Policy & Strategy	Council's Planning Policy Team	Developers	Strategic	Medium	High	resource	
		Infrastructure and policy are		Continuous delivery of a behaviour change program on cycling and walking to encourage non-car modes the best choice for short journeys	Communication & Engagement	Council's Transport Planning Team	Residents	Strategic	Long	Medium	0.25 FTE	
		designed to facilitate active travel		Further encourage cycling through accelerating the development of strategic high-quality walking and cycling routes across the Borough	Implementation	Council's Transport Planning Team	Council's Environment Management Team	Strategic	Short	High	Existing staff time & resource	
			Borough-Wide Influence Actions	Set a commitment to increase the amount of active travel infrastructure in the borough	Policy & Strategy	Council's Transport Planning Team	Council's Environment Management Team	Strategic	Immediate	Low	Existing staff time & resource	
			-	Work with all schools and academies in the borough to set up walking buses and provide cycle workshops	Communication & Engagement	Council's School Services Team	Schools & Academies	Indirect	Short	Low	0.25 FTE	
				Identify sites of high levels of cycling/walking and introduce Low and Slow Traffic Neighbourhoods (LTNs & STNs), time restricted street closures or speed limits at these sites.	Research & Design	Council's Transport Planning Team	Council's Environment Management Team	Strategic	Short	High	0.25 FTE	
				Identify key areas of inequality and poverty within the borough and prioritise engaging with these communities on active travel	Communication & Engagement	Council's People (Adults) Team	Council's Environment Management Team	Direct	Short	Medium	0.25 FTE	
				Build regular bus stops for easy access, set a maximum distance between stops and improve signage to encourage uptake. Consider also the interconnectivity between transport options-for example, ensure busses serve railway stations in line with the railway timetable.	Implementation	Council's Transport Planning Team	Council's Highway Maintenance Team	Indirect	Long	Medium	0.25 FTE	
	2) Driving Less	Accessibility of public transport is	Borough-Wide Influence Actions	Ensure that public transport infrastructure is provided in new developments	Implementation	Council's Transport Planning Team	Developers	Indirect	Long	Medium	Existing staff time & resource	2.7 FTE
		improved	Borough-wide initidence actions	Assess the viability of a continental-style bus rail interchange using the Stoke Road bridge as a bus stop and stairs/elevators leading straight onto rail platforms to shorten interchange distances	Research & Design	Council's Transport Planning Team	Council's Highway Maintenance Team	Indirect	Long	High	0.1 FTE	
				Collaborate with Berkshire Strategic Transport Forum to improve the connection of less well-connected areas of the borough to the oublic transport network Assess the viability and feasibility of Rapid Transit routes across the Borough in line with the emerging Local Plan,	Communication & Engagement	Council's Transport Planning Team	Berkshire Strategic Transport Forum	Strategic	Short	Medium	0.25 FTE	
				Assess the viability and reasibility or Maple Transit routes across the Borough in line with the emerging Local Plan, such as a tram line from Langley to Maidenhead Conduct regular surveys of Council staff commuting and business travel to target actions and develop guidance on	Research & Design	Council's Transport Planning Team	Berkshire Strategic Transport Forum	Strategic	Long	High	0.1 FTE	
			Slough Borough Council Actions	sustainable travel	Research & Design	Council's HR Team	All staff	Indirect	Long	Low	0.1 FTE	
				Set targets to improve air quality across the borough and report progress in line with current air quality metrics. Assess viability of imposing a surcharge/congestion charge for the worst-performing/most polluting vehicles whilst	Policy & Strategy	Management Team	N/A	Indirect	Long	Low	0.1 FTE	
2. Transport		Reduce private vehicle use and		avoiding penalising lower-income households. Explore the option of free or subsidised bus travel passes for residents to ease this transition.	Research & Design	Council's Transport Planning Team	Council's People (Adults) Team	Strategic	Short	High	0.1 FTE	
		influence behavioural patterns		Enforce restrictions on idling whilst running an anti-idling campaign, introduce parking zones and road closures near schools during peak hours	Implementation	Council's Transport Planning Team	Schools	Indirect	Short	High	0.25 FTE	
			Borough-Wide Influence Actions	Actively campaign to limit short trips to discourage driving for commute or school run	Communication & Engagement	Council's Environment Management Team Council's Transport	Residents and Schools	Indirect	Short	High	0.1 FTE	
				Enforce more mandatory red routes within the borough to reduce congestion, especially around schools	Implementation	Council's Transport Planning Team Council's Transport	Residents and Schools	Direct	Medium	Medium	0.25 FTE Existing staff time &	
				Implement lower speed limits across residential areas to encourage active travel and discourage private vehicle use	Implementation	Planning Team	Residents	Indirect	Short	Low	resource	
				Continue to decarbonise SBC owned fleet and reduce emissions from 'grey fleet' through the Fleet Challenge Programme	Implementation	Council's Fleet Operation Team	Council's Environment Management Team	Strategic	Medium	Medium	Existing staff time & resource	
			Slough Borough Council Actions	Implement a strategic plan to introduce low emissions vehicles into Slough Borough Council's transport fleet, in line with the ambitions outlined in the Low Emissions Strategy	Policy & Strategy	Council's Fleet Team	Council's Highways and Waste Services Teams	Strategic	Medium	High	1 FTE	
				Continue to identify CAZ areas, standards and enforcement mechanisms in line with the National CAZ Framework as detailed in the Council's Low Emissions Strategy	Research & Design	Council's Environment Management Team	Council's Transport Planning Team	Strategic	Short	Medium	Existing staff time & resource	
				Roll out emissions-based parking permits and ULEV zones in Slough Town Centre, and publicise this strategy to encourage uptake of EVs among reidents	Implementation	Council's Transport Planning Team	Council's Highway Maintenance Team	Strategic	Medium	High	0.1 FTE	
		Increase EV uptake		Organise EV leasing opportunities and funding schemes to enable all communities access to EVs, especially lower- income communities across the borough	Research & Design	New team lead required	Community Groups	Indirect	Short	High	0.25 FTE	
				Continue to incentivise and support taxi drivers in switching to EVs through interest-free loans or other mechanisms, building on the work achieved with the Defra Air Quality Grant Fund and within the Council's Low Emissions Strategy	Communication & Engagement	Council's Transport Planning Team	Taxi companies	Indirect	Medium	Medium	0.1 FTE	
	3) Switching to electric		Borough-Wide Influence Actions	Encourage and incentivise public services within the borough to use pool EVs rather than private vehicles.	Communication & Engagement	Council's Environment Management Team	Public Services	Direct	Long	Medium	0.1 FTE	
	yehicles			Encourage and support the use of electric buses to schools in the borough through financial mechanisms such as funding and opportunities to trial Evs	Implementation	Council's School Services Team	Schools	Direct	Medium	Medium	0.1 FTE	2.5 FTE
				Work in partnership with Berkshire Strategic Transport Forum and local bus operators to accelerate the switch to electric buses in Slough and prioritise key routes e.g. route to Heathrow	Communication & Engagement	Council's Transport Planning Team	Berkshire Strategic Transport Forum	Direct	Medium	High	0.1 FTE	
				Continue to work closely with Neuron Mobility and other providers to facilitate the roll-out of e-scooters across the borough	Communication & Engagement	Council's Transport Planning Team	Neuron Mobility and other partners	Direct	Immediate	Low	Existing staff time & resource	
				Review opportunities for the installation of EV charging points on council premises.	Research & Design	Council's Fleet Operations Team	Council's Transport Planning Team	Indirect	Short	Medium	Existing staff time & resource	
			Slough Borough Council Actions	Lobby national government for improved support for electric vehicle infrastructure, including electrification of the rail network.	Policy & Strategy	Council's Transport Planning Team	Council's Fleet Operations Team	Indirect	Short	Low	Existing staff time & resource	
		ı	1		1	1 ranning result	, ream	1		1	resource	

	Improve EV infrastructure		Implement planning policy to ensure that developers put in EV charging points; EV-ready parking areas (for future expansion) and controls for preferential EV parking.	Policy & Strategy	Planning Policy	Developers	Strategic	Long	High	0.25 FTE	
		Borough-Wide Influence Actions	Identify sites for EV infrastructure through consultation and a strategic assessment, such as car parks and taxi ranks	Research & Design	Council's Transport Planning Team	Community Groups	Strategic	Short	Medium	0.25 FTE	
		Borough-wide initidence Actions	Install EV infrastructure in identified strategic sites across the Borough	Implementation	Council's Transport Planning Team	Council's Highway Maintenance Team	Indirect	Medium	Medium	0.25 FTE	
		Slough Borough Council Actions	Strengthen procurement policies for Council suppliers who provide services using freight vehicles.	Policy & Strategy	Council's Procurement Team	Council's Fleet Operations Team	Indirect	Short	Low	0.1 FTE	
			Assess the feasibility of local distribution hubs for home deliveries in Slough town centre which utilise low-carbon "Last Mile" deliveries.	Research & Design	Council's Transport Planning Team	Berkshire Strategic Transport Forum	Strategic	Short	Medium	0.25 FTE	
	Consolidate and reduce impact of		Create forums & groups for businesses to explore consolidating journeys, e.g. restaurants based near each other	Communication &	Council's Business Support	Businesses	Indirect	Short	Low	0.1 FTE	
	freight journeys	Borough-Wide Influence Actions	could utilise the same supplier	Engagement	Team	Businesses	indirect	Short	LOW	U.1 FIE	
4) Improving freight		borough white innuence Actions	Encourage and support council suppliers and other businesses to utilise rail freight where possible as opposed to HGVs	Communication & Engagement	Council's Transport Planning Team	Businesses	Direct	Long	High	0.1 FTE	
emissions			Develop an e-cargo bike scheme for local deliveries	Implementation	Council's Transport	Council's Environment	Direct	Medium	Medium	0.25 FTE	1 FTE
cinissions					Planning Team	Management Team					
		Slough Borough Council Actions	Council should opt where possible for local suppliers e.g. local produce if providing food	Implementation	Council's Building Management Team	N/A	Indirect	Short	Medium	Existing staff time & resource	
	Use local suppliers to reduce miles	Slough Borough Council Actions		Implementation Communication &		,		-		resource	
	Use local suppliers to reduce miles travelled	Slough Borough Council Actions Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible	Communication & Engagement	Management Team Council's Environment Management Team	N/A Residents	Indirect	Short Short	Medium Low		
				Communication &	Management Team Council's Environment	,		-		resource	
			Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food Undertake more refined baselining to understand which groups contribute most significantly to avisation emission	Communication & Engagement Communication &	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment	Residents	Indirect	Short	Low	resource 0.1 FTE	
	travelled	Borough-Wide Influence Actions	Encourage residents to conside "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food. Understate more refined baselining to understand which groups contribute most significantly to aviation emission and target across to reduce flight use (Except 3 action).	Communication & Engagement Communication & Engagement	Management Team Council's Environment Management Team Council's Business Support Team	Residents Businesses N/A	Indirect Indirect Strategic	Short Medium Short	Low Medium Low	0.1 FTE 0.1 FTE 0.1 FTE	
			Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food Undertake more refined baselining to understand which groups contribute most significantly to avisation emission	Communication & Engagement Communication & Engagement Research & Design	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team	Residents Businesses	Indirect Indirect	Short Medium	Low	resource 0.1 FTE 0.1 FTE	
5) Reducing aviation	travelled	Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food. Undertake more refined baselining to understand which groups contribute most significantly to avisation emission and target actions to reduce flight use (Scope 3 action). Promote reduction flights (targeted more at frequent filters) and promote alternative means of transport (rail)	Communication & Engagement Communication & Engagement Research & Design Communication &	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team Council's Environment	Residents Businesses N/A	Indirect Indirect Strategic Indirect	Short Medium Short Medium	Low Medium Low High	0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE	0.5575
5) Reducing aviation emissions	travelled	Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if noroding food. Understate more refined baselining to understand which proups contribute most significantly to aviation emission and target actions to reduce light use (Excop a action). Promote reduction of flights (targeted more at frequent filers) and promote alternative means of transport (rail) (Scope a action).	Communication & Engagement Communication & Engagement Research & Design Communication & Engagement	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team Council's Environment Management Team	Residents Businesses N/A N/A	Indirect Indirect Strategic	Short Medium Short	Low Medium Low	0.1 FTE 0.1 FTE 0.1 FTE	0.5 FTE
	travelled	Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food Undertake more refined baselining to understand which groups contribute most significantly to avisation emission and target actions to reduce flight use (Scope 3 action) Promote reduction flights (targeted more at frequent filters) and promote alternative means of transport (rail) (Scope 3 action) Work with Berkshire Strategic Transport Forum and local businesses to share examples of reducing resilience on	Communication & Engagement Communication & Engagement Research & Design Communication & Engagement Communication &	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team Council's Environment Management Team Council's Environment Council's Environment	Residents Businesses N/A N/A Berkshire Strategic Transport Forum	Indirect Indirect Strategic Indirect Indirect	Short Medium Short Medium Medium	Low Medium Low High	0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE	0.5 FTE
	travelled Reduce unnecessary flights	Borough-Wide Influence Actions Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food. Understand the entired businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providers and the entired businesses across the store across the process of transport (all) Promote reduction of flights (largeted more at frequent filers) and promote alternative means of transport (all) Work with Berkshire Strategic Transport forum and local businesses to thate examples of reducing resilience on business air trace and innovation in alternatives (Scoole action) When other technologies become more widely available, lobby for electric or hydrogen to be a standard for the avaiston and shipping sectors (Scoole action)	Communication & Engagement Communication & Engagement Research & Design Communication & Engagement Communication & Engagement	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team Council's Environment Management Team Council's Cenvironment Management Team Council's Servironment Management Team	Residents Businesses N/A N/A Berkshire Strategic	Indirect Indirect Strategic Indirect	Short Medium Short Medium	Low Medium Low High	0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE	0.5 FTE
	travelled	Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food. Undertake more refined baselining to understand which groups contribute most significantly to aviation emission and target actions to reduce flight use (Scope 3 action). Promote reduction flights (targeted more at frequent filters) and promote alternative means of transport (rail) (Scope 3 action). Work with Berkshire Strategic Transport Forum and local businesses to share examples of reducing resilience on business air travel and innovations in alternatives (Scope 3 action). When other technologies become more useful yearballe, body for electric or hydrogen to be a standard for the	Communication & Engagement Communication & Engagement Research & Design Communication & Engagement Communication & Engagement Communication & Communication & Engagement Communication &	Management Team Council's Environment Management Team Council's Business Support Team Council's Environment Management Team Council's Environment Management Team Council's Environment Management Team Council's Environment Council's Environment Council's Environment Council's Environment Management Team	Residents Businesses N/A N/A Berkshire Strategic Transport Forum	Indirect Indirect Strategic Indirect Indirect	Short Medium Short Medium Medium	Low Medium Low High	0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE 0.1 FTE	0.5 FTE

			Description & Hierarchy			Stakeholders	& Action Type			Practical details		ı
Sector	Carbon Reduction	Goal	SBC's Influence	Action	What is the Council's	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	role? Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
				Signpost zero waste cafes and plastic free business to residents to encourage behaviour change to low waste services	Communication & Engagement	Council's Community Development Team	Residents & Community Groups	Indirect	Immediate	Low	0.25 FTE	
		Encourage citizens to reduce waste and wastewater	Borough-Wide Influence Actions	Organise a food waste campaign using community growing projects and education in schools	Communication & Engagement	Council's Community Development Team	Residents & Community Groups	Indirect	Short	Low	0.25 FTE	1
				Provide information on minimising waste of water to residents	Communication & Engagement	Council's Waste and Street scene Team	Thames Water	Indirect	Short	Low	0.1 FTE	1
			Slough Borough Council Actions	Support innovation in reducing construction waste through new materials specification in planning policy	Policy & Strategy	Council's Planning Policy Team	Council's Waste and Street scene Team	Strategic	Short	Medium	0.5 FTE	1
		Encourage businesses to reduce waste and wastewater	Borough-Wide Influence Actions	Provide better incentives to commercial sites and workplaces to adopt improved waste management measures.	Implementation	Council's Waste and Street scene Team	Businesses	Indirect	Short	High	0.5 FTE	1
			-	Expand waste and recycling reporting by developing a standardised waste reporting framework for businesses in the borough	Implementation	Council's Waste and Street scene Team	Businesses	Indirect	Medium	Medium	0.25 FTE	1
	1) Reducing the amount	Encourage public services to	Borough-Wide Influence Actions	Consider opportunities for partnerships to develop waste reduction programs within schools	Communication & Engagement	Council's School Services Team	Schools	Direct	Short	Medium	Existing staff time & resource	1
	quantity of waste and wastewater	reduce waste and wastewater	Dorough Wide mindered Actions	Continue to encourage and support monitoring, measuring and reporting of waste across public sector	Communication & Engagement	Council's Waste and Street scene Team	Public Services	Indirect	Long	Medium	Existing staff time & resource	1.85 FTE
		Improve council's waste collection and council's own waste management		Consider decreasing the number of general waste collections and increasing recycling collections, and ensure suitable waste storage is provided	Implementation	Council's Waste and Street scene Team	N/A	Direct	Medium	High	Existing staff time & resource	ĺ
	and council's ow		Slough Borough Council Actions	Lead by example and report publicly on the Council's own waste	Communication & Engagement	Council's Waste and Street scene Team	N/A	Indirect	Long	Low	Existing staff time & resource	ĺ
			Slough Borough Council Actions	Ensure emissions reduction and waste reduction is a key priority in the council's waste strategies, decisions and investments	Policy & Strategy	Council's Waste and Street scene Team	Council's Environment Management Team	Strategic	Long	Low	Existing staff time & resource	1
		management		Consider banning single use plastics within the Council's buildings and events and develop a Plastic Free Strategy across the organisation	Policy & Strategy	Council's Waste and Street scene Team	Council's Building Management Team	Strategic	Short	Low	Existing staff time & resource	1
			Borough-Wide Influence Actions	Explore options for smart bins in public areas to improve the efficiency of waste collections	Implementation	Council's Waste & Street scene Services Team	N/A	Direct	Medium	Medium	Existing staff time & resource	
			Slough Borough Council Actions	Where feasible, ensure households across Slough have access to a food waste bin	Implementation	Council's Waste and Street scene Team	Waste contractor	Direct	Medium	High	0.25 FTE	
			Jough Borough Council Actions	Once all suitable households have a food bin, consider setting borough wide targets for food waste and ensure infrastructure and engagement supports this	Implementation	Council's Waste and Street scene Team	Council's Environment Management Team	Strategic	Medium	Medium	0.1 FTE]
		Residents are supported to improve rates of re-use and		Develop further education campaigns for residents to raise awareness of what can be recycled	Communication & Engagement	Council's Waste and Street scene Team	Council's Environment Management Team	Indirect	Short	Low	0.25 FTE	1
		recycling	Borough-Wide Influence Actions	Support community groups to develop sharing/circular economy e.g. repair café, library of things, community fridge, food redistribution centres	Communication & Engagement	Council's Community Development Team	Community Groups	Indirect	Medium	Medium	Existing staff time & resource	1
				Work with Household Waste Recycling Centres (HWRCs) to enable individuals without a car to safely access the site and dispose of their household waste and recycling.	Implementation	Council's Waste and Street scene Team	Household Waste Recycling Centres	Indirect	Long	High	0.25 FTE	1
				Use information on levels of recycling in different areas of the borough to launch targeted communication/educational campaigns on recycling with the support of community leaders	Communication & Engagement	Council's Waste and Street scene Team	Community Leaders	Indirect	Short	Low	0.25 FTE	1
	2) Increasing recycling			Work with 6 other Berkshire unitary authorities to share case studies from businesses on circular economy practices to maximise environmental and economic opportunities	Communication & Engagement	Council's Business Support Team	Other Berkshire local authorities	Indirect	Short	Low	0.1 FTE	1
	rates	Businesses are supported to		Encourage the re-use of electronic equipment within data centres and implement systems which allow for replacement of small components rather than entire units	Communication & Engagement	Council's Business Support Team Council's Business Support	Data centres	Indirect	Long	High	0.1 FTE	3 FTE
		increase recycling	Borough-Wide Influence Actions	Consider policies to reduce or repurpose waste in construction, demolition and excavation of buildings through circular economy models.	Policy & Strategy	Team Council's Business Support	Businesses & Developers	Strategic	Short	High	0.5 FTE	1
				Expand networks facilitating the donation of edible surplus food to food banks across the borough Encourage businesses to segregate their waste including their commercial organic waste to reduce food waste	Implementation	Team Council's Business Support	Community Groups	Indirect	Short	Medium	0.25 FTE	1
				through incentives and sharing best practice	Implementation Communication &	Team Council's Communications	Businesses	Indirect	Medium	Low	0.1 FTE	1
		Public services are encouraged to increase recycling	Borough-Wide Influence Actions	Encourage public services to segregate their waste through incentives and sharing best practice	Engagement Communication &	Team Council's School Services	Public Services	Indirect	Medium	Low	0.1 FTE	1
				Develop a recycling and circularity education campaign in schools Develop a circular economy roadmap for the borough, mapping material flows within the area to identify	Engagement	Team Council's Waste and Street	Schools	Indirect	Short	Low	0.25 FTE	1
		The council demonstrates leadership in the circular economy	Slough Borough Council Actions	opportunities for circularity and co-location	Policy & Strategy	scene Team Council's Procurement	Businesses Council's Waste and Street	Strategic	Medium	Medium	0.25 FTE	+
		, , , , , , , , , , , , , , , , , , , ,	Borough-Wide Influence Actions	Encourage suppliers to adopt circular economy principles through procurement policies	Policy & Strategy	Team	scene Team	Indirect	Short	Medium	0.25 FTE	

		Des	cription & Hierarchy			Stakeholders	& Action Type			Practical deta	ils	
Sector	Carbon Reduction Intervention	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
	Cleas 1 & 2) Shifting from fossil fuels and more efficient processes	district ting from fossil fuels and	1	Work collaboratively with the Thames Valley Berkshire LEP to deliver the industrial strategy, particularly focusing on the clean growth challenge	Implementation	Council's Economic Development Team	Thames Valley Berkshire LEP	Strategic	Medium	Medium	Existing staff time & resource	Existing staff
			Borough-Wide Influence Actions	Develop refresh of the Borough's economic growth vision and strategy to put Slough and the region on the map for investors and investment in low carbon technologies and industries, building on opportunities for a green recovery from the innacts on Covid-19	Policy & Strategy	Council's Economic Development Team	Thames Valley Berkshire LEP	Strategic	Short	Low	Existing staff time & resource	time & resource
4. Industry			Slough Borough Council Actions	Set guidance and provide training for promoting zero and low-carbon infrastructure when assessing industrial/commerical planning applications	Implementation	Council's Planning Team	Businesses	Indirect	Short	High	0.5 FTE	
		Industry is supported to decarbonise	Borough-Wide Influence Actions	Support setting up of a forum through which industry can achieve sustained collaboration, showcase leading examples of industrial decarbonisation and signost carbon reduction support	Communication & Engagement	Council's Economic Development Team	Businesses	Indirect	Short	Medium	0.25 FTE	1 FTE
				Encourage local industry to measure and understand emissions, develop a carbon reduction strategy and share best practice by providing support and guidance in collaboration with regional approaches	Communication & Engagement	Council's Economic Development Team	Businesses	Strategic	Short	Low	0.25 FTE	

			Description & Hierarchy			Stakeholders	& Action Type			Practical deta	nils	
Sector	Carbon Reduction Intervention	Goal	SBC's Influence	Action	What is the Council's	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	role? Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
			Slough Borough Council Actions	Evaluate the opportunities for solar panels within the borough's social housing	Research & Design	Council's Environment Management Team	James Elliman Homes/Housing Partner	Strategic	Medium	Medium	Existing staff time & resource	
				Investigate suitable opportunities for installing solar panels on council-owned buildings or ground mounted on council owned land where feasible	Implementation	Council's Asset Management Team	Council's Environment Management Team	Direct	Medium	Medium	1 FTE	
	1) Increase solar photovoltaic (PV)	Installation of solar panels on properties are maximised		Scope the development of solar PV installations on large commercial buildings at Slough Trading Estate	Research & Design	Council's Development Team	Council's Environment Management Team	Strategic	Medium	Medium	0.25 FTE	1.7 FTE
	capacity		Borough-Wide Influence Actions	Collaborate with local training colleges and educational centres to ensure skills to install solar panels are within the local workforce	Communication & Engagement	Council's Environment Management Team	Local Training Colleges	Indirect	Long	Low	0.25 FTE	
			Borough wide initiative Actions	Consult with residents on the benefits of installing solar panels and the potential opportunities from initiatives like solar streets	Communication & Engagement	Council's Environment Management Team	Residents	Indirect	Medium	Low	0.1 FTE	
				Provide a solar map for businesses and residents to indicate how appropriate their building is for rooftop solar panels	Communication & Engagement	Council's Development Team	Council's Environment Management Team	Indirect	Short	Low	0.1 FTE	
				Conduct a renewable energy feasibility study to evaluate the opportunities for wind turbines across the borough	Research & Design	Council's Environment Management Team	Council's Development Team	Strategic	Immediate	Low	Existing staff time & resource	
			Slough Borough Council Actions	[Install wind turbines on council owned land where opportunities are identified by the feasibility study]	Implementation	Council's Asset Management Team	Council's Environment Management Team	Direct	Long	High	1 FTE	
	2) Increase wind capacity	Installation of wind turbines are maximised		Explore opportunities to invest in the development of a wind farm within or outside of the borough	Implementation	Council's Development Team	Council's Environment Management Team	Direct	Long	High	0.5 FTE	1.95 FTE
	z) metase min capacity	installation of white telephics are maximised	Borough-Wide Influence Actions	Collaborate with local training colleges and educational centres to ensure skills to install wind turbines are within the local workforce	Communication & Engagement	Council's Environment Management Team	Local Training Colleges	Indirect	Long	Low	0.25 FTE	1.551.12
			Borough wide initiative Actions	[Consult with landowners on the benefits of installing wind turbines and encourage them to install them on private land]	Communication & Engagement	Council's Environment Management Team	Council's Development Team	Indirect	Long	Medium	0.1 FTE	
				[Provide a wind map for businesses and residents to indicate how appropriate their land is for turbines]	Communication & Engagement	Council's Development Team	Council's Environment Management Team	Indirect	Short	Low	0.1 FTE	
				Review renewable potential across the borough and identify barriers through a renewable energy feasibility study	Research & Design	Council's Environment Management Team	Council's Development Team	Strategic	Immediate	Medium	Existing staff time & resource	
		Opposituaities for community analysis assessing are	Slough Borough Council Actions	Use policy to prioritise the key strategic sites identified in the feasibility study to overcome the barriers identified	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Medium	Existing staff time & resource	
		identified and barriers are reduced		Increase the requirements for renewables in the new Local Plan	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Low	Existing staff time & resource	
		Opportunities for renewable energy generation are identified and barriers are reduced	Borough-Wide Influence Actions	Coordinate action with the District Network Operator (DNO) on initiatives to significantly increase the ability of the power network to meet rising demand for electricity and increases in renewable supply (as opposed to fossili fuels). Work together to identify opportunity areas for investment.	Communication & Engagement	Council's Development Team	SSE (DNO)	Strategic	Medium	High	0.1 FTE	
			Slough Borough Council Actions	Explore a Power Purchase Agreement for renewable energy supply with other organisations. If this in not possible, ensure any excess demand not met by council owned renewables is from (3rd party) purchased renewables	Research & Design	Council's Environment Management Team	Businesses	Indirect	Medium	High	0.1 FTE	
				Explore ways to expand on or develop opportunities around large scale energy storage solutions in collaboration with kev businesses	Research & Design	Council's Environment Management Team	Businesses	Indirect	Medium	Medium	0.25 FTE	
	3) Increase the capacity of other			Provide support for SMEs to access funding and collaborate on energy projects through a shared platform	Communication & Engagement	Council's Environment Management Team	Businesses	Indirect	Short	Low	0.1 FTE	
	renewable technologies	Businesses are supported to maximise renewable energy installations		Develop business-owned renewable technology projects in commercial areas through collaboration and partnerships	Communication & Engagement	Council's Environment Management Team	Businesses	Direct	Medium	High	0.25 FTE	2.2 FTE
			Borough-Wide Influence Actions	Engage with existing data centres in the borough to understand whether they are utilising green energy or have set green energy goals	Communication & Engagement	Council's Development Team	Data Centres	Indirect	Medium	Medium	0.1 FTE	
				Encourage data centres within Slough to shift from diesel-powered generators for backup power to low-carbon standby power systems including battery storage and low carbon fuels	Communication & Engagement	Council's Development Team	Data Centres	Direct	Long	High	0.1 FTE	
				Facilitate coordinated investment in energy infrastructure at key locations such as Slough Trading Estate, to enable developers to benefit from infrastructure required to achieve net zero buildings	Implementation	Council's Development Team	Businesses	Indirect	Medium	High	0.1 FTE	1
				Explore partnership with the South East Consortium to create a framework to allow businesses to buy power in aggregation rather than in isolation	Research & Design	Council's Development Team	South East Consortium	Direct	Medium	High	0.1 FTE	1
			Slough Borough Council Actions	Consult with residents and other key stakeholders to develop a clean energy target for the borough	Research & Design	Council's Environment Management Team	Residents	Strategic	Medium	Medium	0.25 FTE	1
		Residents, schools & community groups are supported to maximise renewable energy installations		Support community energy projects and provide guidance to local residents and schools through an awareness raising program to promote renewable installation	Communication & Engagement	Council's Environment Management Team	Residents & Schools	Indirect	Short	Medium	0.25 FTE	1
		to maximise renewable energy installations	Borough-Wide Influence Actions	Provide support for residents and schools such as grants, loans or subsidies to install renewable technology	Communication & Engagement	Council's Environment Management Team	Residents & Schools	Indirect	Long	Medium	0.25 FTE	1
				Encourage community renewable technology projects, such as through the co-operative ownership model	Communication & Engagement	Council's Environment Management Team	Community Groups	Direct	Long	Medium	0.25 FTE	

^{*}actions denoted in square brackets are dependent on the outcome of a renewable energy feasibility study

			Description & Hierarchy What is th				& Action Type			Practical de	tails	
Sector	Carbon Reduction Intervention	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
			Slough Borough Council Actions	Develop a long term strategy to protect and manage existing urban trees and woodland in the borough, especially trees planted as part of the Urban Forest Project	Policy & Strategy	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Strategic	Short	Medium	Existing staff time & resource	
		Existing tree coverage is maintained	Slough Borough Council Actions	Carry out ongoing inventory and report on tree & hedgerow abundance, diversity and cover statistics	Implementation	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Indirect	Long	Low	Existing staff time & resource	
			Borough-Wide Influence Actions	Engage with community groups (e.g. friends of parks groups) and schools to carry out tree monitoring and inventories through a Tree Warden programme	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Immediate	Low	0.25 FTE	
				Plant trees, woodland or hedgerows on council-owned land (where appropriate) including strategic land and along grass verges or highways	Implementation	Council's Landscape & Ground Maintenance Team	Council's Highway Maintenance Team	Direct	Short	Medium	0.5 FTE	
	1) Increased tree coverage & tree		Slough Borough Council Actions	Carry out opportunity mapping to assess areas of the borough which could be converted to small-scale woodland or are available for tree planting	Research & Design	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Strategic	Short	Low	0.25 FTE	
	planting			Ensure tree cover is considered for all new developments through the new Local Plan by mandating for a minimum level of tree coverage in new developments, and exploring incentives for developers to retain trees	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Direct	Medium	High	0.25 FTE	1.35 FTE
		Opportunities to increase tree coverage are explored		Continue to engage with private land owners in the borough following the Urban Forest Project to identify opportunities for tree and hedge planting	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Short	Medium	Existing staff time & resource	
				Engage with community groups (e.g. friends of parks groups) and schools to carry out tree planting through Slough's Digital Urban Forest	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Short	Low	Existing staff time & resource	
			Borough-Wide Influence Actions	Prioritise tree planting initiatives in more deprived and less green wards of the borough, where the opportunities for, and benefits of, action are greatest	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Long	Medium	Existing staff time & resource	
				Prioritise hedge and tree planting near to schools to act as an effective barrier to pollution	Implementation	Council's Environment Management Team	Schools	Indirect	Long	Medium	Existing staff time & resource	
				Consider financial incentives to residents to plant more trees on private property, such as discounts on council tax for every tree planted	Research & Design	Council's Environment Management Team	Council's Revenues Team	Indirect	Medium	Medium	0.1 FTE	
		SI		Continue current investment and source further funding for greater enhancement of existing green spaces as housing development density increases	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Long	Medium	Existing staff time & resource	
			Slough Borough Council Actions	Restore, retain and protect existing land uses which store CO2 on council-owned land	Implementation	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Direct	Long	Low	0.5 FTE	
		Maintain and enhance green space		Impose more ambitious green space requirements in planning policy for development and ensure that green spaces are at the heart of planning. Also consider imposing living wall and green roof planning requirements for all sommercial developments in the borough.	Policy & Strategy	Council's Planning Policy Team	Developers	Strategic	Long	High	Existing staff time & resource	
				Carry out a mapping exercise to assess which areas of the borough could be designated, protected and enhanced as green space, ensuring equitable access for communities in Slough	Implementation	Council's Environment Management Team	External mapping consultants	Strategic	Immediate	Low	0.5 FTE	
5. Natural				Enhance greenery including shrubs and hedgerows within streets, where it is practical to do so, in line with public realm works and the Proposed Spatial Strategy	Implementation	Council's Environment Management Team	Council's Planning Policy Team	Direct	Long	Medium	0.5 FTE	
Limbeling			Borough-Wide Influence Actions	Maintain and increase where possible the number of Green Flag status parks across the borough	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Medium	Low	0.25 FTE	
				Develop a toolkit for green community schemes that small and medium-sized enterprises (SMEs) could refer to in looking for community engagement or philanthropy opportunities	Communication & Engagement	Council's Environment Management Team	Community Groups	Indirect	Long	Low	0.1 FTE	
	2) Land management			Embed building technologies such as living roofs and green facades into planning policy	Policy & Strategy	Council's Planning Policy Team	Property Owners and Developers	Strategic	Medium	Medium	Existing staff time & resource	2.95 FTE
				Rewild verges, reduce mowing and plant and/or sensitively manage hedgerows to connect and enhance wider ecological networks	Implementation	Council's Landscape & Ground Maintenance Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Direct	Short	Low	0.5 FTE	
		Improve biodiversity in the local area	Slough Borough Council Actions	Develop a long term biodiversity strategy for the borough which prioritises wildlife friendly planting, reduced pesticide and herbicide use and the protection and management of Stough's existing nature reserves.	Policy & Strategy	Council's Environment Management Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Strategic	Short	Medium	Existing staff time & resource	
				Embed a minimum of 10% Biodiversity Net Gain into planning policy for new developments	Policy & Strategy	Council's Planning Policy Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Strategic	Long	Medium	Existing staff time & resource	
				Engage with residents on the value of land use and habitats within private gardens	Communication & Engagement	Council's Environment Management Team	Residents and Community Groups	Indirect	Short	Medium	0.25 FTE	
			Borough-Wide Influence Actions	Run a campaign/training on Biodiversity Net Gain in partnership with Berkshire LNP	Communication & Engagement	Council's Environment Management Team	Berkshire LNP	Indirect	Short	Medium	0.25 FTE	
				Encourage the use of open green spaces at the Curve and other public facilities for gardening clubs and community gardens	Implementation	Council's Environment Management Team	Public Facilities	Indirect	Medium	Low	0.1 FTE	
			Slough Borough Council Actions	Provide locally sourced, vegetarian or vegan meals in council offices and council led events	Implementation	Council's Building Management Team	Council suppliers	Direct	Immediate	Low	Existing staff time & resource	
	3) Sustainable consumption	Consumption patterns of diets in the borough are more		Set up procurement contracts with local producers or Meat Free Mondays in schools across the borough	Implementation	New team lead required	Schools	Direct	Short	Low	Existing staff time & resource	0.5 FTE
	***	sustainable	Borough-Wide Influence Actions	Identify key partners/stakeholders in the borough or neighbouring borough's to increase the sustainability of local diets, e.g. more local products for shorter supply chains	Communication & Engagement	New team lead required	Neighbouring boroughs	Strategic	Short	Low	0.25 FTE	
				Commit to a target or pledge for more climate-friendly diets across the borough and set up a campaign to encourage residents to eat less meat and more locally sourced food	Implementation	New team lead required	Residents and Community Groups	Indirect	Short	Medium	0.25 FTE	
			Slough Borough Council Actions	Develop an offsetting strategy to address residual emissions not tackled by direct actions in the borough with a validated offsetting method	Policy & Strategy	Council's Environment Management Team	All council	Strategic	Short	High	Existing staff time & resource	
	4) Considering offsets	Residual emissions are addressed through offsetting		Assess the carbon sequestration of current council land and identify opportunities to increase sequestration, looking into different natural carbon capture options	Research & Design	Council's Asset Management Team	Council's Environment Management Team	Direct	Short	Low	0.5 FTE	1 FTE
			Borough-Wide Influence Actions	Encourage businesses to support borough-wide offsetting initiatives where possible through Authority Based Insetting	Communication & Engagement	Council's Environment	Businesses	Indirect	Medium	High	0.5 FTE	1
			borough-wide influence Actions	Insetting	Engagement	Management Team	Businesses	indirect	меашт	reign	U.S FIE	I

		ierarchy		Stakeholders	& Action Type			Practical	details		
Sector	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
			Deliver Carbon Literacy Training, or a similar programme, to all Council staff & members and incorporate this training into the staff onboarding process	Implementation	Council's Environment Management Team	All Council staff & members	Indirect	Short	Low	Existing staff time & resource	
	Drive behaviour change in the council and improve understanding	Slough Borough Council Actions	Monitor and track progress to implement actions of the Climate Change Strategy, ensuring annual reporting and regular scheduled review of the action plan and implementation planning by the Environmental Strategic Board	Communication & Engagement	Council's Environmental Strategic Board	Council's Environment Management Team, All Council staff & members	Strategic	Long	Low	Existing staff time & resource	Within existing staff time & resource
			Deliver the key actions outlined in the council's Carbon Management Plan	Implementation	Council's Environment Management Team	All Council staff & members	Direct	Long	Low	Existing staff time & resource	
			Establish standards of effective carbon management in contracts	Implementation	Council's Procurement & Purchasing Team	Suppliers	Strategic	Short	Medium	0.1 FTE	
	7) Peduce direct carbon impact of existing and future		Deliver training to contract managers on sustainable procurement and how it relates to the borough's strategy	Implementation	Council's Environment Management Team	Council's Procurement & Purchasing Team	Indirect	Short	Low	0.1 FTE	1
	2) Reduce direct carbon impact of existing and future procurement contracts	Slough Borough Council Actions	Introduce a net zero aligned procurement policy	Implementation	Council's Procurement & Purchasing Team	Prospective Suppliers		Medium	Medium	Existing staff time & resource	0.2 FTE
			Require suppliers to set Science Based Targets (SBTs) or to have a climate strategy or target in line with the borough	Implementation	Council's Procurement & Purchasing Team	Suppliers	Indirect	Medium	High	Existing staff time & resource	
		\	Work with public services in the borough to signpost climate change action due to the high interaction with people within the borough	Communication & Engagement	Council's Environment Management Team	Public Services	Indirect	Short	Low	0.25 FTE	
7. Council's Wider			Work with neighbouring Berkshire councils and (Thames Valley Berkshire Local Enterprise Partnership) TVB LEP to support businesses in identifying what skills are required to take forward the net zero actions	Communication & Engagement	Council's Community Learning Team	Local Training Colleges	Indirect	Long	Medium	Existing staff time & resource	
Influence			Collaborate with local training colleges and educational centres to ensure sufficient, relevant skills capacity exists within the local workforce	Communication & Engagement	Council's Community Learning Team	Thames Valley Berkshire LEP & neighbouring Berkshire councils	Indirect	Immediate	Low	0.25 FTE	
	3) Enable wider change across the borough	Borough-Wide Influence Actions	Deliver a wider Net Zero Slough comms campaign including a micro-website detailing progress on the councils action plan and emissions reduction	Communication & Engagement	Council's Communications Team	Council's Environment Management Team	Indirect	Short	Low	0.5 FTE	1.25 FTE
			Continue to develop support for SME Businesses to calculate and reduce their emissions, building on the toolkit being developed with Ealing Council.	Communication & Engagement	Council's Communications Team	Council's Environment Management Team	Indirect	Short	Medium	Existing staff time & resource	
			Provide guidance on how low carbon practices and embodied carbon in supply chains can be embedded into business procurement activities	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Short	Low	0.25 FTE]
			Work with or form partnerships with businesses to both set targets to decarbonise and to identify collaborative projects	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Short	Low	Existing staff time & resource	
			Lobby central government for financial support and grants. For example, relating to the council, achieving Salix Finance to support decarbonisation of council buildings. Relating to residents, an example would be setting up a scheme offering mobility credits for alternative transport for the able-to-py market to scrapt piter cars	Communication & Engagement	Environment Management Team and Planning Policy Team	Council's Building Management Team	Indirect	Short	Low	0.25 FTE	
	Lobby national government to deliver national policy changes	Slough Borough Council Actions	Lobby central government to designate responsibility for decarbonisation for each emissions source help clarify responsibility for action.	Communication & Engagement	Council's Environment Management Team	Council's Communications Team	Indirect	Short	Low	Existing staff time & resource	0.25 FTE
			Encourage more ambitious national action in key areas relating to Slough, working with Thames Valley Berkshire LEP and neighbouring Berkshire councils to identify the local powers needed to support implementation of the net zero actions	Communication & Engagement	All Council staff & members	Thames Valley Berkshire LEP & neighbouring Berkshire councils	Strategic	Long	Low	Existing staff time & resource	

			Description & Hierar	chy			Stakeholders	& Action Type			Practical	details	
Sector	Risk Theme	Impact Area	Goal	SBC's Influence	Action	What is the Council's role	P Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,			Slough Borough Council Action or Borough-wide Influence Actions		Research & Design, Implementation, Communication & Engagement, Policy & Strategy	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	
		Strategic	Enhance knowledge across the borough	Slough Borough Council	Building on the latest SFRA, update the Surface Water Management Plan (2012) to set latest priority areas for flood action in Slough. This could form part of a dedicated Adaptation Strategy Report for Slough	Research & Design	Highway Maintenance & Drainage Team	External mapping consultants, Environment Agency, Thames Water	Strategic	Immediate	Medium	Existing staff time & resources	
		Natural Environment	Enhance and protect the natural	Slough Borough Council	Refer to the Natural Environments section of this report for actions relating to enhancing and protecting the natural environment, which will help protect sensitive areas from flooding	Implementation	Council's Environment Management Team	All council	Indirect	Immediate	Low	N/A	
		Natural Environment	environment to reduce flood risk	Borough-wide	Work with planners, developers and park authorities to protect and enhance vegetation around rivers to help absorb water and reduce flooding risk	Policy & Strategy	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Direct	Short	Low	Existing staff time & resources	
			Enhance Green Infrastructure to reduce flood risk	Slough Borough Council	Increase green areas and tree coverage around key infrastructure and risk areas, to improve flood resilience. Invest in urban green infrastructure (such as bioswales, planter boxes, rain gardens, green roofs, and other permeable surfaces).	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	Medium	0.1 FTE	
			Use planning policy to reduce flood risks	Slough Borough Council	Review planning policy to ensure it take into account long term risks of flooding for new building and infrastructure developments Make more sustainable design a requirement for new developments in	Policy & Strategy	Highway Maintenance & Drainage Team	Council's Environment Management Team	Strategic	Medium	Medium	0.25 FTE	
					Slough, with contributions towards flood protection such as enhanced tree coverage and improved drainage.	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Medium	Existing staff time & resources	
	Flooding	Economic			Review the SuDS (Sustainable Drainage Systems) maintenance schedule to ensure it is in line with increasing climate risk and takes a "proactive" rather than "reactive" approach. Explore opportunities for new SuDS, and to enhance existing infrastructure.	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Indirect	Immediate	Medium	Existing staff time & resources	0.65 FTE
			Maintain and enhance flood protection infrastructure	Slough Borough Council	Based on flood risk assessment outputs, introduce artificial structural defences where necessary, such as levees, embankments, weirs, and flood walls.	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	High	0.1 FTE	
					Audit drains regularly to minimise risk of drain blockage, especially in areas sensitive to sewer flooding. Ensure regular monitoring and maintenance of drains and sewers.	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team Council's Landscape &	Indirect	Immediate	Medium	0.1 FTE	
					Implement permeable paving in development to maximise ground water infiltration	Implementation	Highway Maintenance & Drainage Team	Ground Maintenance Team	Direct	Medium	High	Existing staff time & resources	
			Improve business resilience to flood events	Borough-wide	Encourage at-risk businesses to develop contingency and business continuity plans to help ease the impacts of a flood emergency	Communication & Engagement	Council's Business Support Team	Slough Business Community Partnership	Indirect	Short	Medium	Existing staff time & resources	
				Slough Borough Council	Install road signs that can alert pedestrians and motorists of flood risk zones, for example low-lying areas	Implementation	Council's Transport Planning Team	Council's Environment Management Team	Indirect	Medium	Medium	Existing staff time & resources	
		Social			Develop and implement a flood warning and evacuation plan for Slough. Identify ways to warn and prepare more residents for flooding events, with help from the Environmental Agency.	Communication & Engagement	Highway Maintenance & Drainage Team	Environment Agency, Council's Community Development Team	Strategic	Immediate	Medium	0.1 FTE	
			Ensure residents are empowered to reduce the risks of flood impacts		Promote flood action groups to help tackle flooding in Slough, building on, for example, the Colnbrook Flood Action group.	Communication & Engagement	Council's Community Development Team	Community Groups	Strategic	Medium	Low	Existing staff time & resources	
				Borough-wide	Encourage residents to sign up to advance flood warning services	Communication & Engagement	Council's Community Development Team	Community Groups	Indirect	Medium	Low	Existing staff time & resources	
					Where possible, encourage residents and businesses in at-risk areas to purchase flood insurance	Communication & Engagement	Council's Business Support Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Short	Low	Existing staff time & resources	
		Strategic	Enhance knowledge across the borough	Slough Borough Council	Undertake a heat risk assessment to understand the priority areas for action in Slough. This could form part of a dedicated Adaptation Strategy Report for Slough	Research & Design	Council's Environment Management Team	External mapping consultants	Strategic	Immediate	Low	Existing staff time & resources	
		Natural Environment	Protect and enhance the natural environment, retaining its cooling effects	Slough Borough Council	Refer to the Natural Environments section of this report for actions relating to enhancing and protecting the natural environment to improve resilience and reduce the urban heat Island effect. Green and blue infrastructure, such as parks and lakes, road-side trees, green roofs or artificial shading, all have cooling effect.	Implementation	Council's Environment Management Team	All council	Indirect	Immediate	Low	N/A	
					When maintaining natural spaces (such as parks), consider the resilience of species to high temperature and promote planting of more heat-resilient species.	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	Medium	Existing staff time & resources	
Adaptation					Introduce cooling systems in council buildings and other buildings that Slough Borough Council is responsible for.	Implementation	Council's Asset Management Team	Council's Environment Management Team	Direct	Medium	Medium	0.1 FTE	
			Improve the resilience of the built	Slough Borough Council	Install artificial shading structures in public spaces that are sensitive to heat islands (For example, shade sails, canopies, pergolas and trellises)	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	High	0.5 FTE	
	High Temperatures	Economic	environment to extreme heat		Introduce better building design to minimise interior overheating for developments by or initiated by the Council	Implementation	Planning Policy	Developers	Direct	Long	Medium		1 FTE
				Borough-wide	Encourage construction of lighter colour buildings and pavements, which can reduce extreme heat by reflecting sunlight	Communication & Engagement	Planning Policy Team	Transport Planning Team, Developers	Indirect	Long	High	0.1 FTE	
					Evaluate road and rail maintenance to consider increasing risks of accidents from melting roads and buckling rails	Implementation	Council's Transport Planning Team	Network Rail, Highways England, GWR, TfL	Indirect	Short	Medium	0.1 FTE	
			Ensure businesses consider the impact of high temperatures on employee health	Borough-wide	Encourage businesses to set a maximum temperature for safe working before allowing employees to stop working	Communication & Engagement	Council's Business Support Team	Slough Business Community Partnership	Indirect	Medium	Medium	0.1 FTE	
					Undertake an assessment to identify at-risk community areas (e.g. more deprived neighbourhoods), and community groups (e.g. the elderly). Focus education and safety campaigns in these locations	Research & Design	Council's Community Development Team	External mapping consultants	Strategic	Immediate	Medium	Existing staff time & resources	
		Social	Reduce the risks of high temperatures to residents and communities	Borough-wide	Install water fountains in public spaces, and launch an awareness campaign around the health risks of dehydration	Implementation	Senior Environmental Health Officer	Council's Landscape & Ground Maintenance Team	Direct	Long	High	0.1 FTE	
					Develop engagement materials for residents giving advice on how to stay cool in high temperatures, and encouraging residents to sign up to advance high temperature alert services	Communication & Engagement	Senior Environmental Health Officer	Community Groups	Indirect	Medium	Low	Existing staff time & resources	
				Slough Borough Council	Investigate scope for new Local Plan policy to apply Building Regulations optional higher level water efficiency measures to new homes	Research & Design	Council's Planning Policy Team	Council's Building Control Team	Indirect	Medium	Low		
			Encourage more efficient usage of		Encourage smart water metering among households and businesses	Communication & Engagement	Council's Business Support Team & Council's Community Development Team Council's Business Support	Slough Business Community Partnership, Community Groups	Indirect	Short	Low	Existing staff time & resources	
			water, and reduce waste	Borough-wide	Encourage households and businesses to use water saving devices such as low flow taps, and cistern bags, to prevent unnecessary water usage.	Communication & Engagement	Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Short	Low	Existing staff time & resources	

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					Challenge common behaviours which waste water, such as leaving the tap	Communication & Engagement	Council's Community Development Team	Community Groups	Indirect	Short	Low	Existing staff time & resources		
		Strategic			Review the requirements for launch of water saving interventions (such as hosepipe bans) to ensure they are in line with potential increases in drought	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Indirect	Immediate	Low	0.1 FTE		
			Improve the resilience of water supply		Work with Thames Water to assess the specific risks of water shortages in Slough, and the possibility of new groundwater sources. Fasure a dequate plans for import of water should local solutions be unavailable. This assessment could form part of a dedicated Adaptation Strategy Report for Slough.	Research & Design	Highway Maintenance & Drainage Team	Thames Water	Strategic	Long	High	0.1 FTE		
	Water Shortages	ortages	er snortages	in the borough	Borough-wide	Where necessary, work with Thames Water in constructing new water supply service infrastructure (WSI), such as reservoirs, pump stations, distribution infrastructure and wastewater treatment.	Implementation	Highway Maintenance & Drainage Team	Thames Water	Direct	Long	High	0.1 FTE	0.6 FTE
					Work with Thames Water to limit sources of water leakage. Around 23% of public water supply is currently lost due to leaks.	Implementation	Highway Maintenance & Drainage Team	Thames Water	Direct	Long	High	0.1 FTE		
		Natural Environment	Manage the natural environment to ensure resilience to drought	Slough Borough Council	When maintaining natural spaces (such as parks), consider the resilience of species to drought and promote planting of more drought-resistant species	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	Low	Existing staff time & resources		
				Slough Borough Council	Assess potential future risks of water shortages on local energy supply	Research & Design	Council's Environment Management Team	Thames Water, External Consultants	Strategic	Immediate	Low	Existing staff time & resources		
		Economic	Improve resilience of energy supply to water shortages	Borough-wide	Encourage residents and businesses to switch to renewable energy, particularly local installations where possible. Renewable supply requires less water. Refer to the energy supply section of this report for further guidance	Communication & Engagement	Council's Business Support Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Medium	Medium	N/A		
			Improve business resilience to drought	Borough-wide	Encourage businesses dependent on water supply to develop plans for periods of drought	Communication & Engagement	Highway Maintenance & Drainage Team	Slough Business Community Partnership	Indirect	Medium	Medium	Existing staff time & resources		
		Social	Improve resident's resilience to drought	Slough Borough Council	Design a future emergency plan for events of interruption in water supply	Policy & Strategy	Highway Maintenance & Drainage Team	Thames Water, External Consultants	Strategic	Immediate	Medium	0.1 FTE		
		Social	improve resident a resilience to drought	Sicogn Dorough Council	Assess potential future risks of spread of mosquito borne diseases due to water shortages	Research & Design	Environmental Health Officer	External specialist consultants	Strategic	Immediate	Low	0.1 FTE		