

	<p>Update report on progress toward decarbonisation to be taken to OSC and Cabinet every six months.</p>			
Funding Plan	<p>Develop a realistic and viable funding route to deliver the climate emergency action plan - embedding delivery and costs within existing services, projects and budgets where possible, ensuring key services facing the most demand and which serve our residents are not adversely affected.</p>	<p>Develop plan in 2022/23 for 2023/24 budget</p>	<p>Action Owner/Finance/Climate Emergency Board</p>	

Reduce energy demand
Transition to low carbon heat and cooling
Stop investing in technologies now that leave a carbon legacy
Promote & support innovation in delivery of low and zero carbon energy

to retrofit with low carbon alternatives (heat pumps, hybrid heat pumps, DHN) by 2030.

must first undergo energy efficiency retrofit to reduce energy demand

Link retrofit plans into existing planned maintenance and repair plans.

Ongoing HIGH

Zero carbon new build	All new builds should be constructed to zero carbon standards to eliminate the need for costly retrofit within the timescale of this plan.	Nigel Sheehan	SHORT TERM By 2025 at latest	HIGH	HIGH	MEDIUM Assess additional resource requirement for builds planned in 2022/23 to decide when commitment can be made



Local Plan 2021-2037 Energy Efficiency Standards	Policies SDC1 & SDC2 of the 2021 submission draft Local Plan incorporate tighter standards for energy efficiency and use of low/zero carbon energy sources for new-build developments.	Clem Smith	2022	For new homes Code for Sustainable Homes Level 4 Standard involves a 19% reduction in CO2 emissions compared with current Building Regulations standards. It is anticipated that in practice this will typically involve solar PV (or a low/zero carbon heat source) as standard. This may be overtaken by improved national standards depending on timeline for introduction of the government's 'Future Homes
---	--	------------	------	---

:

- Invest in renewables on own estate to help with increased reliance on electricity for heating and transport
- Support renewables with battery and thermal storage
- Investment in off-site renewables - consider contributing to a greener national grid or community energy networks





	sustainable, secure and locally generated - reducing the carbon footprint and lowering the cost for businesses.					Infrastructure grants) to help established the Management Company, which would be subsequently be run by MR BID.
Planning Developments	Encourage renewables for new developments. Planning permission for these developments will include solar PV incl: <ul style="list-style-type: none"> - MOKA (42.5kWp) - Station Gateway (11kWp) - Geraint Thomas House (32kWp) - Longley House (25kWp). 	Clem Smith (Planning)	Anticipated completion 2021-26 (potentially later for Station Gateway)			

Consider investing in off-site renewables	Investigate opportunities to contribute to a greener grid by investing in off-site renewable (eg solar farms) to reduce the carbon associated with any electricity bought from the grid.	Nigel Sheehan	MEDIUM	HIGH		MEDIUM to HIGH Need to identify funding routes Resources to be agreed

Reduce total mileage travelled

Necessary travel/transport will be by low carbon modes, always prioritising active and shared travel

Rationalise and decarbonise tools and machinery

2% of total emissions - 662 tCO₂e



travel allowance that
enables choice of
sustainable transport

Contractor fleets	Through Crawley Homes Alliance agreement with Partnership contractors, collaborate and support the transition of the contractor fleet to low carbon by 2030.	Head of Crawley Homes	2021 onwards	MEDIUM Influencing role through contract not direct control Potential 73 tCO2e	MEDIUM	LOW
-------------------	--	-----------------------	--------------	--	--------	-----

Transition machinery from fossil fuel use	Continue review of powertools and other machinery (eg mechanical sweepers) and develop plan to decarbonise these on replacement.	Kate Wilson	MEDIUM	LOW	HIGH	MEDIUM Resources to be agreed
---	--	-------------	--------	-----	------	----------------------------------

Staff Travel Action Plan	Following completion of staff travel survey, Travel Action Plan being developed which will detail actions to enable and encourage staff to switch to active and low carbon commutes.	Chief Exec/HR?	SHORT Implementation of action plan from early 2022	HIGH 3% of total Emissions = 1,158 tCO2e	HIGH Behaviour change achievable through a combination of influencing, supported by incentives and deterrents (sticks and carrots)	LOW to MEDIUM Additional budget requirement: TRICS survey - £5K (in year 1, 3 and 5)

	including some with car club schemes / contributions.					
Local Plan 2021-2037	Elements of the plan contribute to climate change mitigation and adaptation, including through securing developer contributions towards sustainable transport and requirements for EV charge points as part of residential parking provision.	Clem Smith	ongoing	HIGH	Enabling action	Staff time

Waste Services

Introduce weekly food waste collection by 2024 (anticipated to be mandatory).

	daily water consumption level of 100 litres per person.					
--	--	--	--	--	--	--



Protect and enhance our natural land and water environment - maximise opportunities for biodiversity gain and carbon sequestration
Establish green/blue climate change mitigation and adaptation actions alone or alongside projects affecting the built or natural landscape

--	--	--	--	--	--	--

Wildflower meadows

Increase greenspace management for natural wildflower meadows to

			carried out over a 3year cycle	disposed by the council and we then repurchase on a lower cost through mulch that is recycled green waste that we incorporate back into the shrub beds. Saving on cost of plants/ watering and power tool use as plants only need to be trimmed with non-power tools (saving on fuel emissions)		
Rapid phase out of all biocides. Review use of any other chemicals.	Manage natural environment by ecologically regenerative processes. Continue to reduce chemical use where possible, Neighbourhood Services to carry out study to explore alternative options.	Kate Wilson	SHORT MEDIUM for roll-out	HIGH	COMPLEX Study will appraise various alternative options to glyphosate before a commitment can be made to fully replace glyphosate. This study will review how alternative options impact resource,	Staff time for study and to develop new work practices

					appearance and costs.	
--	--	--	--	--	-----------------------	--



