

Draft Recommendations**(These will be further expanded upon within the draft report)****Transport**

- a) As part of the implementation of the New Directions for Crawley Transport Strategy, continue to improve and promote active and sustainable transport options, working for example through the Crawley Growth Programme and in partnership with Manor Royal Business District, public transport operators and other partners.
- b) Consider the introduction of community car, bike sharing and car clubs within the borough.
- c) Extend the Air Quality Management Zone towards Three Bridges Station and consider low emission zones to improve air quality.
- d) Continue to work with partners to increase the number of electric charging points across the borough, in particular to benefit those residents without access to off-street parking, and consider incentives for electric vehicles along with any necessary infrastructure.

Commercial and Business

- e) Continue to invest in renewable energy technologies and/or energy efficiency measures on the council's own estate, including domestic buildings.
- f) With K2 Crawley being the biggest single contributor of CO₂ in the town, with the swimming pool heating using the most energy consumption, consider lowering the pool temperature (taking into account the acceptable industry standard) to reduce energy consumption.
- g) Consider the use of new technology fuel such as hydro-treated vegetable oil which could be used immediately in diesel engines (noting however there would be a cost implication of 10-12 pence per litre more than diesel).
- h) That as part of any fleet replacement, consider an innovative approach (in terms of moving to low carbon technologies), including the option to work with other partners in other sectors (for example Metrobus and hydrogen fuel).

Blue and Green Infrastructure

- i) As part of the Crawley Local Plan 2021-2036, support the proposed strengthening of the protection of the borough's blue and green infrastructure within its neighbourhoods, in particular any replacement of trees once felled.
- j) Consider increasing the number of sites for Wildflower Verges across the town, and increase the use of sustainable planting, (particularly draught resistant planting).
- k) Seek to promote pedestrianisation where practicable including the establishment of trees and seating areas.
- l) Request that as part of the Climate Emergency Action Plan, officers explore opportunities for maximising the contribution that the borough's green and blue infrastructure can make to biodiversity net gain, air quality improvements, carbon sequestration and flood prevention/management.

Domestic Buildings

- m) Continue efforts to deliver new build housing to zero carbon standards that would ensure they would not need to be retrofitted by 2050 at great expense, including increasing the number of electric vehicle charging points across these developments.
- n) Compile an efficiency plan following the analysis of Net Zero Collective data to progress further energy efficiency improvements within Crawley Homes.

General

- o) Implement a Climate Impact Assessment Document to be completed for all new services/ projects/programmes (similar to an EIA). This will ensure all services approved by the council are shown to be considering the importance of the climate change agenda and their contribution towards the Council's carbon reduction targets. See example in Appendix A.
- p) Promote energy saving initiatives and projects to local residents, particularly when trying to influence the need for green tariffs and energy efficiency; to encourage and engage with residents on various environmental projects.
- q) Commence paperless committee meetings, (including the continued electronic publication and distribution of committee agenda, minutes, reports etc to all members of the Council) with effect from the new municipal year May 2021.
- r) Assert the Council's aspirations for improving air quality and tackling climate change in all responses to Government and regional consultations.
- s) That the Climate Emergency Officer Advisory Group creates a Climate Emergency Action Plan for Crawley, taking into account the Scrutiny Panel's views and recommendations.

Crawley Borough Council Climate Change Impact Assessment

Completed by	
Date	
Approved by Head of Service	
Date Submitted to Sustainability Team	

Section 1	
An CIA is applicable to the attached report because it	(Yes / No)
Proposes a new project (including new buildings and refurbishments) or service	
Proposes a change in service delivery	
Proposes a change/increase/decrease in assets, resources, equipment or products e.g. buildings, staff, vehicles, IT equipment, heating/lighting systems etc.	
Proposes a change in management of sites owned or rented by CBC (including those operated by others for CBC or for themselves)	

Section 2			
Environmental impacts			
Consider the environmental impact the report’s recommendations will have on the following	Assessment of Impact	Brief description of impact	If negative, how is it to be mitigated? If positive, how it being enhanced?
		Where a positive or negative impact has been selected, please summarise the expected impact of the proposals.	State person(s) responsible for implementation

Procurement	<ul style="list-style-type: none"> • Accounting for social, economic and environmental outcomes in procurement and delivery in line with the Public Services (Social Value) Act 2012 • Stimulating commitment to improving environmental impact and innovation in the supply chain and by contractors • Waste generation • Use of natural resources such as raw materials, water, and energy • Supporting the local economy and reducing miles travelled by materials by using local suppliers. 	Choose an item.		
New builds and refurbishments	<ul style="list-style-type: none"> • Build, energy, and thermal efficiency standards of new or refurbished buildings owned or rented by CBC e.g. state Passivhaus, CBC Fabric First, Building Regs • Energy consumption (electricity/gas/oil/LPG etc) for lighting and heating • Water consumption • Waste generated and recycled • Natural lighting • LED lighting • Generation of renewable energy 	Choose an item.		
Facilities Management	<ul style="list-style-type: none"> • Build, energy, and thermal efficiency standards of new or refurbished buildings owned or rented by CBC (including those operated by others) e.g. state Passivhaus, CBC Fabric First, Building Regs • Change in frequency of use • Energy consumption (electricity/gas/oil/LPG etc) for lighting and heating • Water consumption • Waste generated and recycled • Natural lighting • LED lighting • Generation of renewable energy 	Choose an item.		
Travel	<ul style="list-style-type: none"> • Business miles travelled by staff/contractors 	Choose an item.		

	<ul style="list-style-type: none"> • Providing / improving / promoting alternatives to car based transport (e.g. public transport, walking and cycling) • Efficient use of vehicles (car sharing, low emission vehicles, community transport, environmentally friendly fuels and technologies) • Efficient/lower emission vehicles e.g. purchasing improved vehicles 			
Equipment	<ul style="list-style-type: none"> • New or changes to equipment and how has electricity, gas, oil, LPG, water etc. use in offices, leisure and culture facilities been considered • E.g. IT equipment, heating systems, interactive equipment in public venues and How has electricity, gas, oil, LPG, water use 	Choose an item.		
Workforce	<ul style="list-style-type: none"> • Change in number of office based staff and related energy use. State number. 	Choose an item.		
Adaptation to Climate Change	<ul style="list-style-type: none"> • Adapting to and mitigating against the expected effects of climate change in UK (e.g. building and contingency planning for warmer wetter winters and hotter summers, heavy precipitation, flooding, heatwaves and other weather extremes) 	Choose an item.		