## **Climate Change**

## **Management Delivery Plan**

### **Priority 2: GBC – the housing provider**

|  |  | **Specific Action** | **Baseline performance** | **Owner** | **Timescale** | **Resource** |
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| **2.1** | Implement a GBC resident engagement strategy around Climate Change. Work with partners to promote climate change key messages and activities to all council housing tenants as a means to support them in adjusting behaviours and deliver their own climate change action agendas.  |
|  | **2.1.1** | Create and implement a resident strategy in relation to energy improvement works to ensure access and buy in.  | N/A | Service Manager (Housing Operations) | Q1 2022/2023  | See the source imageSee the source image |
|  | **2.1.2** | Create ‘Staff Energy Champions’ to assist residents and other staff members with energy saving advice  | N/A | Service Manager (Housing Operations) | Q1 2022/2023   | See the source imageSee the source image |
|  | **2.1.3** | Encourage residents to purchase high rated A+++ energy efficient appliances  | N/A | Service Manager (Housing Operations) | Q1-2022/2023  | See the source imageSee the source image |
|  | **2.1.4** | Provide energy saving information at sign-up to new tenants  | N/A | Service Manager (Housing Operations) | Q3-2022/2023  | See the source imageSee the source image |
|  | **2.1.5** | Tenant awareness around saving energy and reducing carbon emissions. Having an ‘Estate Energy Champion’ per estate to increase resident awareness  | N/A | Service Manager (Housing Operations) | Q2-2022/2023   | See the source imageSee the source image |
|  | **2.1.6** | Undertake research into the potential link between poor energy performance, voids and rent arrears.  | N/A | Service Manager (Housing Operations) | Q1-2022/2023  | See the source imageSee the source image |
|  | **2.1.7** | Share best practice, lessons learned and case studies through Kent Housing Group, BEIS, LinkedIn, Private Landlord Forum  | N/A | All Senior Managers within Housing Services  | Q3 2021/2022 onwards  | See the source imageSee the source image |

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| **2.2** | Ensure all investment decisions regarding the council’s housing stock are made with consideration to the impact of climate change. Develop and deliver a programme of investment to reduce carbon emissions and improve the energy rating of the housing stock. |
|  | **2.2.1** | Review all future planned work programmes to ensure a ‘No regrets’ approach and that any work is coordinated where possible with any saving energy saving measures. | Baseline based upon current levels of EPC ratings of GBC Housing Stock:A Grade – 36B Grade – 503 C Grade - 3036D Grade - 1947E Grade – 124F Grade – 5G Grade - 1 | Service Manager (Housing Operations) | Q3-4 2021/2022  | See the source imageSee the source imageSee the source image |
|  | **2.2.2** | Create an asset management strategy consisting of an Asset Grading Module.  | Service Manager (Housing Operations) | Q3-4 2021/2022  | See the source imageSee the source imageSee the source image |
|  | **2.2.3** | Create a programme to tackle the homes that lack loft or cavity wall insulation.  | Service Manager (Housing Operations) | Q3-4 2021/2022 and ongoing   | See the source imageSee the source imageSee the source image |
|  | **2.2.4** | Create a programme of properties and blocks for retrofitting taking a ‘fabric first’ approach based on data from Parity system.  | Service Manager (Housing Operations) | Q3-4 2021/2022 and ongoing   | See the source imageSee the source imageSee the source image |
|  | **2.2.5** | Switching to PIR sensored lights in blocks and sheltered schemes to prevent lights being left on all night and day  | Service Manager (Housing Operations) | Q3-4 2021/2022 and ongoing   | See the source imageSee the source imageSee the source image |
|  | **2.2.6** | Creation of a replacement programme of GBC owned internal and external communal and street lighting on the estates with LED upgrades to expand on existing works.  | Service Manager (Housing Operations) | Q3-4 2021/2022 and ongoing   | See the source imageSee the source imageSee the source image |
|  | **2.2.7** | Carry out a review of the planned works programmes to see if any improvements and changes can be made such as triple glazing, use of recycled materials, installation of green roofs.  | Service Manager (Housing Operations) | Q1 2022 and then ongoing  | See the source imageSee the source imageSee the source image |
|  | **2.2.8** | Explore water saving initiatives such as installing water efficient shower heads, tap aerators, dual flush toilets, waste water heat recovery and providing water butts.  | Service Manager (Housing Operations) | Q1 2022 and then ongoing  | See the source imageSee the source imageSee the source image |
|  | **2.2.9** | Gas boilers – retrofit installation of flue gas heat recovery systems (FGHRS) to new gas boilers as a short term measure  | Service Manager (Housing Operations) | Q1 2022/2023 | See the source imageSee the source imageSee the source imageSee the source imageSee the source image |
|  | **2.2.10** | Review of the void property lettable standard to include air tightness, draft reduction and adequate ventilation  | Service Manager (Housing Operations) | Q2 2022/2023 and then ongoing | See the source imageSee the source imageSee the source image |
|  | **2.2.11** | Carry out EPCs following the completion of planned works  | Service Manager (Housing Operations) | Q1 2022/2023 and then ongoing | See the source imageSee the source imageSee the source image |
|  | **2.2.12** | Carry out a review of the heating system installation programme and put a robust plan in place to switch from gas to an alternative heat source and review blocks for the potential of installing heat networks.  | Service Manager (Housing Operations) | Q1 2022/2023 and then ongoing | See the source imageSee the source imageSee the source image |

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| **2.3** | Ensure that all projects to deliver new council-owned housing target the achievement of net zero standards and include provision for electric vehicle charging. |
|  | **2.3.1** | The council will take a ‘no regrets’ approach to installing renewable energy, power and heat to ensure that new developments are future proofed with limited potential for further adjustments.  | N/A | New Homes Development & Strategy Manager | Q1 2022/2023 and then ongoing | See the source imageSee the source image |
|  | **2.3.2** | The council will also ensure that the level of energy, heating and power in new council homes is in line with government standards such as the Future Homes Standard.    | N/A | New Homes Development & Strategy Manager | Q1 2022/2023 and then ongoing | See the source imageSee the source image |
|  | **2.3.3** | Making allowance within the council’s development standards and requirements that EV charging is included when identifying areas and preparing proposals for new council homes.  | N/A | New Homes Development & Strategy Manager | Q1 2023/2024 and then ongoing | See the source imageSee the source image |
|  | **2.3.4** | Provide clear guidance and information to tenants who are looking to install EV charging points at the property (non-estate)  | N/A | Service Manager (Housing Operations) | Q1 2022/2023 and then ongoing | See the source imageSee the source image |
| **2.4** | Seek to secure an alternative energy supply through the procurement of renewable energy when the current supply contract for communal and other council-managed housing assets in 2024.  |
|  | **2.4.1** | Review current energy tariffs for provision of energy in communal and council managed housing assets, with a view to moving to green energy providers it is feasible to do so. | N/A | Service Manager (Housing Operations) | Q2 2022/2023 | See the source imageSee the source imageSee the source image |
| **2.5** | Explore alternative energy solutions for communal areas and council housing tenants, looking to encourage use of green energy companies wherever possible. |
|  | **2.5.1** | Encourage the use of green energy companies in publications and explore with current provider to see if a discounted service could be offered to residents.  | N/A | Service Manager (Housing Operations) | Q1 2022/2023 and then ongoing | See the source imageSee the source image |
|  | **2.5.2** | Ensure that all energy tariffs are ‘green’ tariffs that are used to power the communal areas  | N/A | Service Manager (Housing Operations) | Q1 2023/2024 and then ongoing | See the source imageSee the source imageSee the source image |
|  | **2.5.3** | Explore options to install Solar PV panels to power the communal electricity in communal areas of blocks and schemes and potentially for the power to flats also.  | Currently 0 installations specifically to power communal areas. | Service Manager (Housing Operations) | Q1 2022/2023  | See the source imageSee the source imageSee the source image |
| **2.6** | Develop and deliver a programme of investment in EV charging points in existing housing estates.  |  |
|  | **2.6.1** | Create a long-term programme to introduce EV charging on existing council estates where feasible and appropriate.  | N/A | Service Manager (Housing Operations) | Q1 2023/2024  | See the source imageSee the source image |
|  | **2.6.2** | Encourage residents to consider alternatively powered vehicles through publications such as the monthly housing newsletters energy saving advice leaflets.  | N/A | Service Manager (Housing Operations) | Q2 2023/2024  | See the source imageSee the source image |

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| **2.7** | Work with council tenants to promote a better understanding of the benefits of alternatively-powered vehicles and active travel options. |  |
|  | **2.7.1** | Ensure cycle stores are allowed for in the design of new developments where appropriate and create a programme for the installation of cycle storage on existing estates where feasible to encourage residents to cycle as an alternative method of travel.  | N/A | Service Manager (Housing Operations)New Homes Development & Strategy Manager | New builds – commence 2021-22 and then ongoingExisting sites – commence Q1 2022/2023 and then ongoing  | See the source imageSee the source imageSee the source image(Capital Budget) |
|  | **2.7.2** | Continue to deliver sustainable travel behaviour change messaging through online digital content and targeted engagement opportunities  | N/A | All Senior Managers within Housing Services  | Q2 2022/2023 and then ongoing | See the source imageSee the source image |
| **2.8** | Reduce the amount of waste generated by the service and tenants that is sent to landfill with the intention to increase recycling rates. |  |
|  | **2.8.1** | Set waste reduction and recycling targets for building and refurbishment waste including making amendments to new contracts to outline requirements.  | N/A | Service Manager (Housing Operations) | Q1 2023/2024  | See the source imageSee the source image |
|  | **2.8.2** | Carry out a review of communal waste and recycling facilities across all council owned estates and identify a programme of improvements such as de-commissioning rubbish chutes/ hoppers. Undertake resident survey per site for a greater understanding as to how easy it is for them to recycle  | N/A | Service Manager (Housing Operations) | Q2 2022/2023  | See the source imageSee the source imageSee the source image(Capital Budget) |
|  | **2.8.3** | Creating an affordable recycled furniture and household items project for residents to donate.  | N/A | Service Manager (Housing Operations) | Q1 2023/2024   | See the source imageSee the source imageSee the source image |
|  | **2.8.4** | Estate skip initiative - providing skips for residents to dispose correctly of items.  | N/A | Service Manager (Housing Operations) | Q2 2023/2024   | See the source imageSee the source imageSee the source image |
|  | **2.8.5** | Mulching and composting 95% of in-house green waste  | N/A | Service Manager (Housing Operations) | Q1 2023/2024   | See the source imageSee the source imageSee the source image |
| **2.9** | Ensure the principles of green infrastructure are incorporated into new council housing developments and major works to the existing estate.  |
|  | **2.9.1** | Develop and implement a Tree and Biodiversity Strategy  | N/A | Service Manager (Housing Operations) | Q2 2022/2023  | See the source imageSee the source image |
|  | **2.9.2** | Identify opportunities to ‘green’ the Council’s property estate, looking to find appropriate sites to deploy green infrastructure  | N/A | Service Manager (Housing Operations) | Q2 2022/2023  | See the source imageSee the source imageSee the source image(Capital Budget) |
|  | **2.9.3** | Undertake a series of green infrastructure pilot programmes in the borough to demonstrate the positive impact that greening has for urban landscapes  | N/A | Service Manager (Housing Operations) | Q2 2022/2023  | See the source imageSee the source imageSee the source image(Capital Budget) |
|  | **2.9.4** | Work with Trees for Cities to identify suitable locations on Council owned land to deliver a carbon offsetting programme to support the delivery of net zero carbon targets on our estates  | N/A | Service Manager (Housing Operations) | Q2 2022/2023   | See the source imageSee the source image |
|  | **2.9.5** | Ensure that included within the employments requirements for new build council homes that renewable energy, combined heat and power from sustainable sources, and local heat networks are included in the design where appropriate and practical.  | N/A | New Homes Development & Strategy Manager  | Q2 2022/2023 and then ongoing  | See the source imageSee the source imageSee the source image(Capital Budget) |