

## Hart District Council Climate Change Action Plan July 2023-2027

| Ref              | Actions  | Timeframe | Indicative cost £ is low, ££ is medium, £££ is high | Carbon impact | Council control     | Action type     | Resource complexity |
|------------------|--|-----------|---|---------------|---------------------|-----------------|---------------------|
| <b>BUILDINGS</b> |  |           |   |               |                     |                 |                     |
| B1               | Complete energy efficiency audit on all HDC owned buildings - and from this identify decarbonisation options and costs, resulting in an estate carbon management plan  | Short     | ££  | Low           | Control             | Tangible output | Medium              |
| B2               | Bring in specialist to complete low carbon heating feasibility study on all HDC owned buildings - and from this identify decarbonisation options and costs, resulting in a heat decarbonisation plan                             | Short     | ££  | Low           | Control             | Tangible output | High                |
| B3               | Develop heating system replacement programme for council properties to replace all gas boilers - identifying opportunities to switch to heat pumps   | Short     | £££   | Low           | Control             | Enabling        | High                |
| B4               | Complete energy efficiency and site decarbonisation assessments for both leisure centres; Hart & Frogmore  | Short     | ££  | Low           | Control             | Enabling        | Medium              |
| B5               | Work with Everyone Active to finalise an overall energy strategy for the Leisure Centres which includes options for decarbonisation, upgrades to the BMS system, alternatives to air conditioning, reviewed opening hours etc.   | Short     | £   | Medium        | Control             | Enabling        | High                |
| B6               | Procure partner to deliver building decarbonisation options and energy efficiency upgrades on HDC owned buildings and leisure centres  | Short     | ££  | Low           | Control             | Tangible output | High                |
| B7               | Explore funding solutions / sources, for implementation of decarbonisation options and energy efficiency upgrades at all HDC owned buildings and leisure centres, such as PSDS, and be application ready                         | Short     | £   | Low           | Control             | Enabling        | Medium              |
| B8               | Engage with the Greater South East Net Zero Hub to determine how they could support on decarbonisation plans and projects  | Short     | £   | Low           | Control             | Enabling        | Low                 |
| B9               | Implementation of the heat decarbonisation plan at HDC owned buildings and leisure centres   | Short     | £££   | High          | Control             | Tangible output | High                |
| B10              | Upgrade LED lighting in Civic Offices  | Short     | ££  | Low           | Control             | Tangible output | Medium              |
| B11              | Upgrade LED lighting in Leisure centres  | Short     | ££  | Low           | Control             | Tangible output | Medium              |
| B12              | Complete fabric first measures (wall insulation, floor insulation, roof insulation, double glazing) in Civic Offices   | Short     | £££   | Medium        | Control             | Tangible output | Medium              |
| B13              | Complete fabric first measures (wall insulation, floor insulation, roof insulation, double glazing) in Leisure centres   | Short     | £££   | Medium        | Control             | Tangible output | Medium              |
| B14              | Identify ways to decarbonise waste from operational buildings / provide more opportunities for recycling and train staff   | Short     | £   | Low           | Control             | Tangible output | Medium              |
| B15              | Commissions a programme of expert assessment of HDC leased buildings for retrofit requirements and associated true costs to deliver practical decarbonisation of these buildings   | Medium    | ££  | High          | Control / influence | Enabling        | High                |
| B16              | As results from the assessments on HDC leased buildings (B15) become available determine approach and implementation plans for all of those buildings  | Medium    | £££   | High          | Control             | Enabling        | High                |
| B17              | Include carbon and energy reduction targets in management plans, and the MTFP, for the monitoring of site operations (including all leisure centres) to enforce and encourage low carbon operational behaviour in council assets | Short     | £   | Low           | Control             | Enabling        | Low                 |
| <b>ENERGY</b>    |  |           |   |               |                     |                 |                     |

|                  |   |                  |    |               |           |                 |        |
|------------------|---|------------------|----|---------------|-----------|-----------------|--------|
| E1               | Install solar PV at Council owned car parks, starting with Church Road Car Park, subject to technical assessment  | Short            | £  | Medium        | Control   | Tangible output | High   |
| E2               | Survey and modernise the existing solar panels on the Frogmore leisure centre   | Short            | £  | Low           | Control   | Tangible output | Medium |
| E3               | Install further PV panels on Frogmore leisure centre, subject to technical assessment   | Short            | £  | Low           | Control   | Tangible output | Medium |
| E4               | Install PV panels on the Frogmore day care centre (leased building), subject to technical assessment  | Medium           | £  | Low           | Control   | Tangible output | Medium |
| E5               | Install solar PV at Hart Leisure centre (on the building, land next to it and in the car park), subject to technical assessment   | Short            | £  | Medium        | Control   | Tangible output | Medium |
| E6               | Install solar PV at the Countryside workshop, subject to availability of the grid connection  | Short            | £  | Low           | Control   | Tangible output | Medium |
| E7               | Investigate projects to act upon opportunities and funding options for 1-2 single wind turbines and battery storage at Bramshot Farm Country Park   | Medium           | £  | High          | Control   | Enabling        | High   |
| E8               | Investigate site and land options, in/out Council boundary, for renewable energy projects. Produce proposal reports, to consider options, and project plans                                   | Medium           | ££ | High          | Control   | Enabling        | High   |
| E9               | Investigate partnering with local businesses and/or public sector organisations to identify other opportunities for scaling up renewable energy generation (e.g. Fleet library, fire station) | Medium           | £  | Low           | Influence | Enabling        | High   |
| E10              | Understand overall grid capacity and connection points via high level feasibility review / mapping for district with UKPN   | Short - ongoing  | £  | Low           | Influence | Enabling        | Low    |
| E11              | Purchase batteries to store electricity/energy to supply back to our buildings or sell back to National Grid, subject to technical assessment   | Medium           | £  | Low           | Influence | Enabling        | High   |
| E12              | Review current electricity contract and switch to 100% renewable electricity supplier when possible (contract end date TBC) / assess feasibility of Power purchase agreement (PPA)            | Short            | £  | Medium / High | Control   | Tangible output | Low    |
| E13              | Review current electricity contract at the leisure centres and switch to 100% renewable supplier when possible (contract end date TBC) / assess feasibility of Power Purchase Agreement (PPA) | Short            | £  | Medium / High | Control   | Tangible output | Medium |
| E14              | Complete fully costed report for a programme of LED lighting replacement in car parks   | Short            | ££ | Low           | Control   | Enabling        | Medium |
| <b>TRANSPORT</b> |   |                  |    |               |           |                 |        |
| T1               | Continue with the installation of electric charging points in the councils car parks  | Short            | ££ | Low           | Control   | Tangible output | Medium |
| T2               | Investigate potential for electric vehicle charge point installation at Council owned car parks (12) as part of county wide EV strategy for Hampshire   | Short            | £  | Low           | Control   | Enabling        | Medium |
| T3               | Investigate county wide EV strategy for Hampshire and determine how this could feed into HDC owned and leased properties  | Short            | £  | Low           | Control   | Enabling        | High   |
| T4               | Introduce a policy to consider the installation of electric vehicle charge point infrastructure into ongoing and future council development projects  | Medium - ongoing | £  | Low           | Control   | Enabling        | Medium |
| T5               | Apply for OZEV grant funding where appropriate  | Short - ongoing  | £  | Low           | Control   | Tangible output | Low    |
| T6               | Fleet review on HDC owned vehicles to identify implementation schedule  | Short            | ££ | Low           | Control   | Enabling        | Medium |

|                                     |  |                 |     |        |                     |                 |            |
|-------------------------------------|--|-----------------|-----|--------|---------------------|-----------------|------------|
| T7                                  | Identify options and locations, for ultra-low emissions shared ownership / pool cars and provide these vehicles  | Medium          | £££ | Low    | Control             | Tangible output | Medium     |
| T8                                  | Transition HDC owned fleet vehicles to EV  | Medium          | £££ | Low    | Control             | Tangible output | High       |
| T9                                  | Investigate alternative fuelling options, e.g. HVO (including EV associated charging infrastructure) for the waste and street scene vehicle fleet and agree implementation with Basingstoke & Deane  | Short           | £   | Low    | Control             | Enabling        | Medium     |
| T10                                 | Implement use of HVO for shared grounds and street care service vehicles, roll out to other vehicles/machinery as possible   | Medium          | ££  | Low    | Control             | Tangible output | Low/Medium |
| T11                                 | Work with Basingstoke & Deane Council on a strategy to decarbonise street care & ground maintenance vehicles ahead of contract renewal in Mar 2025   | Short           | £   | Low    | Control             | Enabling        | High       |
| T12                                 | Work with Serco to decarbonise waste vehicles, and have a plan in place ahead of contract renewal in Sep 2026  | Medium          | ££  | Medium | Control             | Enabling        | High       |
| <b>COMMUNICATIONS AND REPORTING</b> |  |                 |     |        |                     |                 |            |
| C1                                  | Implement actions in the communications plan, including training & awareness raising for staff, and updates to the HDC website (both internally and externally)  | Short - ongoing | £   | Low    | Control / Influence | Tangible output | Low        |
| C2                                  | Update policies (staff travel, internal maintenance and repair, procurement, home working) to reflect changes and encourage behaviour change   | Short - ongoing | £   | Low    | Control             | Tangible output | Low        |
| C3                                  | Communicate changes on policies identified in C3, to staff, via training, enewsletters, website etc.   | Short           | £   | Low    | Influence           | Enabling        | Low        |
| C4                                  | Improve internal data collection for energy usage across all HDC owned buildings and leisure centres, to ensure savings are captured and can be reported   | Short           | £   | Low    | Control             | Enabling        | Medium     |
| C5                                  | Improve data collection on waste data / complete a waste compositional study and identify key product categories   | Short           | £   | Low    | Control             | Tangible output | Medium     |
| C6                                  | Gather data on fuel saved on electric tools and machinery for countryside rangers  | Short           | £   | Low    | Control             | Tangible output | Low        |
| C7                                  | Ensure positive relationships are kept with Parish Councils, through active conversations and events, to encourage emissions reductions and identify areas for collaboration   | Short           | £   | Low    | Influence           | Enabling        | Medium     |
| C8                                  | Ensure positive relationships are kept with local councils, schools and other large entities in the district, to identify collaborative working opportunities to reduce emissions  | Short - ongoing | £   | Low    | Influence           | Enabling        | Medium     |
| C9                                  | Ensure positive relationships are kept with Everyone Active and Hampshire County Council, through active conversations, events and sharing of information, to collaborate on emissions reductions regarding the buildings they own and lease | Short - ongoing | £   | Low    | Influence           | Enabling        | Medium     |
| C10                                 | Begin conversations with regional partners and stakeholders to create an adaptation strategy for the Council and District  | Short           | £   | Low    | Control             | Tangible output | High       |
| C11                                 | Bring colleagues from across the different service areas to complete a climate change risk assessment for the Council, to include in adaptation strategy, and embed climate risks within individual service plans                            | Short           | £   | Low    | Control             | Tangible output | High       |
| <b>DISTRICT WIDE ACTIONS</b>        |  |                 |     |        |                     |                 |            |
| D1                                  | Speak to UKPN re: future energy infrastructure plans, to identify where HDC can support and facilitate plans through planning policy and other mechanisms  | Short - ongoing | £   | Low    | Influence           | Enabling        | Low        |
| D2                                  | Bring in specialists to assess heat network potential within the District and include in conversations with UKPN (re actions D1 and E11)   | Short           | ££  | High   | Control             | Enabling        | High       |
| D3                                  | Identify external energy efficiency grant funding for private sector housing and external partners such as Housing Associations, to enable upgrades to homes within the district to reduce emissions   | Short           | £   | Low    | Control             | Enabling        | Low        |

|    |   |        |     |            |           |                 |        |
|----|---|--------|-----|------------|-----------|-----------------|--------|
| D4 | Produce a fully costed plan to setup building insulation grants scheme, for residents on low income, to enable upgrade to homes within the district to reduce emissions   | Short  | £   | High       | Control   | Enabling        | High   |
| D5 | Implement actions from the tree strategy, including opportunities for sustainable street planting in the District, greening of bus shelters and pilot project for tree planting to offset carbon emissions                  | Medium | £££ | Medium/Low | Control   | Tangible output | Medium |
| D6 | Implement actions from the biodiversity / carbon offsetting strategy  | Medium | £££ | Medium/Low | Control   | Tangible output | Medium |
| D7 | Increase installation of EV charging points across the district by promoting available grants, to encourage residents to switch to EVs and reduce transport emissions within the District                                   | Medium | £   | Low        | Influence | Enabling        | High   |
| D8 | Develop a green grid strategy including first stages of implementation to encourage better sustainable transport links between settlements and public transport hubs, thus reducing transport emissions within the district | Short  | £   | Low        | Control   | Enabling        | High   |
| D9 | Engage with all stakeholders to increase their awareness and actions towards reaching the District target of achieving carbon neutral by 2040   | Medium | £   | High       | Influence | Enabling        | High   |