

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	Sources of funding	Comments
<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	Low Carbon Skills Fund	
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	Low Carbon Skills Fund	
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	Low Carbon Skills Fund	
B4	Complete energy efficiency and site decarbonisation assessments for both leisure centres; Hart & Frogmore	Short	££	Low	Control	Enabling	Medium	Low Carbon Skills Fund	
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	Public Sector Decarbonisation Scheme / Swimming pool support fund / ECO4	Various payback periods / (contract until 2034)
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		Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
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	Public Sector Decarbonisation Scheme	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
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	Potential free support from the Greater South East Net Zero Hub	
B9	Implementation of the heat decarbonisation plan at HDC owned buildings and leisure centres	Short	£££	High	Control	Tangible output	High	Public Sector Decarbonisation Scheme	Various payback periods. Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
B10	Upgrade LED lighting in Civic Offices	Short	££	Low	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Quicker payback period. Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
B11	Upgrade LED lighting in Leisure centres	Short	££	Low	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Quicker payback period. Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
B12	Complete fabric first measures (wall insulation, floor insulation, roof insulation, double glazing) in Civic Offices	Short	£££	Medium	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme	Longer payback period. Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
B13	Complete fabric first measures (wall insulation, floor insulation, roof insulation, double glazing) in Leisure centres	Short	£££	Medium	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme	Longer payback period. Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
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	Service charge	
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	Service charge	
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	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
E2	Survey and modernise the existing solar panels on the Frogmore leisure centre	Short	£	Low	Control	Tangible output	Medium	Low Carbon Skills Fund	
E3	Install further PV panels on Frogmore leisure centre, subject to technical assessment	Short	£	Low	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
E4	Install PV panels on the Frogmore day care centre (leased building), subject to technical assessment	Medium	£	Low	Control	Tangible output	Medium	PWLB	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
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	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
E6	Install solar PV at the Countryside workshop, subject to availability of the grid connection	Short	£	Low	Control	Tangible output	Medium	Public Sector Decarbonisation Scheme or PWLB (scheme has payback)	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
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	Smart Export Guarantee (SEG)	Local Partnerships can support with project feasibility work.
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		Local Partnerships can support with project feasibility work.
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	The DNO are starting to produce this information in relation to electricity	Enabler for renewable, energy storage & Evs. Local Partnerships can support with this.
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	PWLB	

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		Need to consider eligibility / additionality from carbon accounting perspective. Local Partnerships can support with this.
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		Local Partnerships can support with this.
E14	Complete fully costed report for a programme of LED lighting replacement in car parks	Short	££	Low	Control	Enabling	Medium	Low Carbon Skills Fund	Consider the use of an Energy Performance Contracting Framework such as Re:fit/Dynamic Purchasing System.
<b>TRANSPORT</b>									
T1	Continue with the installation of electric charging points in the councils car parks	Short	££	Low	Control	Tangible output	Medium	ORCS	Various payback periods
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	Low Carbon Skills Fund	
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	Workplace charging scheme	
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	s106/ developer contribution	
T5	Apply for OZEV grant funding where appropriate	Short - ongoing	£	Low	Control	Tangible output	Low	OZEV grant schemes	
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		Suggest this is linked to staff business travel and potentially commuting too / various payback
T8	Transition HDC owned fleet vehicles to EV	Medium	£££	Low	Control	Tangible output	High	Smaller vehicles should have payback	Various payback periods
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		Some HVO fuel conversion will have been done for this, covered via penalty fees for missed bins. First step to install storage container at depot. Serco carrying out assessment at present.
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, newsletters, 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	Community renewal fund	
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	Community renewal fund	
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		Have two large solar farms, according to gov.uk
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	HNDU	
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		Offsetting should be your last resort to address the final residual emissions. Consider an Woodland Tree Health grants 2023 application.
D6	Implement actions from the biodiversity / carbon offsetting strategy	Medium	£££	Medium/Low	Control	Tangible output	Medium		Offsetting should be your last resort to address the final residual emissions
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	OZEV grant schemes	<a href="#">Grant schemes for electric vehicle charging infrastructure</a>
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		Although this is only one action in the plan, it is a priority to ensure we meet our target to become carbon neutral across the District by 2040 and should remain a key focus each year