

Climate Change Strategy 2020 - Action Plan 2021 – 2025

Year One Actions - Raising Awareness

Action		Q1	Q2	Q3	Q4
Agree new contract for Warmer Homes South Staffordshire Service including the Energy Advice Line and deliver energy savings for residents of the District	South Staffordshire District Council (SSDC) /Beat the Cold (BTC)	✓			
Develop a marketing and promotional plan to ensure residents aware of support available for Energy Efficiency in homes	SSDC/BTC	✓			
Work with Staffordshire County Council to oversee delivery of the Staffordshire Warm Homes Funds and Green Homes Grant LAD scheme.	SSDC/SCC	✓			
Update the Home Energy Conservation Act (HECA) Report	SSDC	✓			
Promote climate change and awareness of associated environmental issues <ul style="list-style-type: none"> - Review Magazine Article in Dec 21 and update regular briefings in each publication - Locality Enablers working with Parishes on local projects - Parish Workshops/Seminar - Attend Parish meetings to give presentations - Consultation to identify specific local requirements to encourage residents to adopt energy efficiency measures - Information posts on social media with ref to energy efficiency and waste hierarchy with links to environmental partners 	SSDC/Parishes and SCC	✓	✓	✓	✓
Implement, promote, and demonstrate the carbon saving initiatives brought forward in the Hub via information boards and media posts	SSDC	✓			
Promote energy efficiency measures installed in the Leisure Centres via newsletters, social media	SSDC	✓			

Promote energy efficiency with our tenants in Council owned Employment sites through the Business Place Partnership.	SSDC	✓			
Set up new website pages with useful links and key information in relation to climate change and publicise	SSDC and all partners	✓			
Publish information on scope 1, 2 and 3 and monitor	SSDC	✓			
Consider working with APSE to support Action Plan and calculate impact on carbon savings	SSDC	✓	✓		
Promote Climate change and awareness of associated environmental issues through the Climate Change Festival 2022.	SSDC	✓	✓	✓	✓

Year One Actions – Our Strategic Planning Responsibilities

		Q1	Q2	Q3	Q4
Implement and ensure compliance with existing Core Strategy Policies and designate Development Management Climate Change Champion	SSDC	✓	✓	✓	✓
With Staffordshire Wildlife Trust identify opportunities for Biodiversity Net Gain through Network Recovery Mapping	SSDC/ Staffordshire Wildlife Trust (SWT)	✓			
<p>Prepare and consult on new Local Plan policy in new Local Plan Preferred Option which has a strong climate change mitigation strategy which</p> <ul style="list-style-type: none"> - Introduces Green Belt compensatory measures through increased open space provision on housing developments in new plan - Includes policies that deliver climate change adaptation and mitigation - Provides policy that delivers climate change in master planning sites on blue and green infrastructure, through routes for pedestrians and cyclists 	SSDC			✓	✓

- Prepares policy approach to undertaking Design Code that will aid in climate change mitigation such as the geometry and orientation of buildings					
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Year One Actions – Influencing Partners

		Q1	Q2	Q3	Q4
Work with Warmer Homes South Staffordshire service provider to develop and implement an engagement plan for working with Registered Providers of Affordable Housing to retrofit existing homes with energy saving initiatives	SSDC/BTC	✓	✓	✓	✓
Work with Staffordshire County Council and Parish Councils to develop tactical flood plans for identified communities in the District	SSDC/SCC/Parishes	✓	✓	✓	✓
Promote walking and cycling as part of physical activity <ul style="list-style-type: none"> - Promote walking and South Staffs Cycling scheme through group activities with walking and cycling leaders. - Deliver walking festival (anticipated to take place in 2022 in accordance with government COVID-19 guidelines) - Regular cycle rides in each locality - Increase volunteering in providing opportunities for walking and cycling 	SSDC/NHS/Providers	✓	✓	✓	✓
Work with County Council to look at Electric Vehicle charging eligibility across the District with a view to ensuring coverage across all centres in the District to maximise EV take up	SSDC/SCC/Providers			✓	✓

Year One Actions – Council Operations

		Q1	Q2	Q3	Q4
<p>Deliver significant improvements to energy consumption in the Council’s estate by</p> <ul style="list-style-type: none"> - Replacing old heating and water systems with modern energy efficient models and providing individual room controls connected to building management system at CCH - Natural ventilation in the new build at CCH by installing Solar Boost Windcatchers in the Library - Replace all lighting with LED and automatic controls in CCH - Sub metering across the CCH Building to allow for better energy monitoring - Install whole building usage display in public foyer to help minimise usage - Install Brise Soleil in CHH - Powerstar virtue battery storage with EV panels to export electricity to the grid and to increase use of self-generated electricity - Replace catering equipment with latest energy efficiency measures in CCH - Install insulation in CCH to improved thermal properties and heat retention - Replace hot water systems with push taps to reduce water use and heating required - Increase new bike storage at the CCH 	SSDC				✓
<p>Ensure all new developments in the commercial estate meet the latest guidance on energy efficiency –</p> <ul style="list-style-type: none"> - All units to be constructed to meet all the standards required for Grade A Energy Performance Certificates. (The new units 	SSDC	✓	✓	✓	✓

<p>at Four Ashes Enterprise Park are all Grade A Energy Performance Certificates)</p> <ul style="list-style-type: none"> - All lighting external and internal to be LED. - Internal lighting to the Units to be controlled by PIR Sensors to reduce consumption. - Look for opportunities to incorporate PV solar panels within the design process. - Look for opportunities to incorporate Electric vehicle charging points within the design process. - Look for opportunities to incorporate ground heat source pumps within the design process. - Look for opportunities to incorporate surface water salvage within the design process. - Support and encourage new tenants to adopt energy efficient working practices. - Wherever practical to use green energy electricity supply for the Units. - Incorporate new bike storage within the design process. 					
Work with Partners at Hinksford Mobile Home Park to encourage and support the tenants to provide wall insulation. To look into the Warm Homes Fund and Green Homes Grant Local Authority Delivery Scheme to try and access funding.	SSDC				✓
Install Swift bricks to encourage greater ecological diversity and install new diverse planting wildflower space on the CCH	SSDC				✓
Consider switch to green energy supply for CCH	SSDC		✓		
Ensure day to repairs/maintenance are energy saving – eg replace external bulbs with LED fittings which are 80% more efficient.	SSDC	✓	✓	✓	✓
Identify sites for tree planting on Council sites across the District and work with partners/landowners 1000 new trees to be planted 2021.	SSDC/Parishes/Land owners	✓	✓	✓	✓
Develop highway verge meadow planting in year one consult with Parishes and identify sites	SSDC/Parishes	✓	✓	✓	✓

Develop plans for maintenance and management of Council owned sites – year 1 River Penk (Perton) consultation with Parish and residents	SSDC/Parishes	✓	✓	✓	✓
Ensure Stock Condition survey and Asset Management Plan promotes energy efficiency measures and ensure all tenders include energy efficiency measures where possible.	SSDC	✓	✓	✓	✓
Explore opportunities for installation of EV points at the Council's Enterprise Estate	SSDC				✓
Deliver Digital strategy to reduce emissions <ul style="list-style-type: none"> - reduce paper usage - reduce work milage - reduce travel to work milage 	SSDC				✓
Continue to monitor air quality and manage environmental impact through Environmental Health legislation	SSDC	✓	✓	✓	✓

Longer term Actions 2022-25

Raising Awareness	
Continue to promote and seek funding to improve energy efficiency across the District for residents and business to benefit	SSDC and funding
Promote high quality-built environments and Climate change initiatives via show-casing good practice on development	SSDC
Create video/promotion of energy saving opportunities for residents and Businesses	SSDC
Promote Climate change and awareness of associated environmental issues through the Climate Change Festival 2022.	SSDC/SCC

Strategic Planning	
Ensure proposals for new development demonstrate Biodiversity net gain using eco metric tool once produce by DEFRA	SSDC
Engage with Staffordshire County Council to develop a protocol to secure biodiversity net gain	SSDC/SCC
Progress Local Plan to adoption to meet climate change benefits	SSDC
Deliver and monitor new developments with mitigation and enhancement measures	SSDC
Maximise tree planting in new developments and promote woodland planting / landscape buffers wherever possible	SSDC

Influencing Partners	
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Work with partners to investigate multi agency approach to climate change mitigation projects	SSDC & Partners
Work with County to look at waste contract to minimise carbon emissions in delivery of contract through increased recycling and lower emission vehicles	SSDC
Work with businesses through the South Staffordshire Business Place Partnership to maximise energy efficiency in their own operations	SSDC/SCC
Work with business through the South Staffordshire Business Place Partnership	SSDC & Businesses

Council Operations	
Incorporate energy saving options into street scene operations <ul style="list-style-type: none"> - Consideration of fleet plans at vehicle renewal - Consider purchase of electric/rechargeable tools where appropriate/practical 	SSDC
Upgrading of Council's street lighting plans on estates to LED energy efficient models	SSDC
Upgrading of Council's external lighting to all its Commercial properties with LED lighting	SSDC
Work with Powerstar to arrange site inspection of all Commercial Estates to look at the viability of retro fit energy saving measures	SSDC/Partners
Consider purchasing green energy on all sites	SSDC
Ensure procurement/environmental considerations for selecting contractors utilising Considerate Construction Programme	SSDC
Reduce reliance on non-renewable energy (in conjunction with the County Council) on our leisure centre sites	SSDC/SCC
Agree target for all waste in CCH building to be recycled	SSDC
Seek grant funding for upgrade to leisure centre pool plant rooms to more energy efficient models	SSDC/SCC
Consider longer green transport initiatives with staff	SSDC