

## Sustainable Environment Strategy Action Plan 2022/2023

Themes	Action	By when?
Overarching	1. The Staffordshire Climate Change Adaptation & Mitigation Report has been finalised and key policy recommendations will inform policies in the Local Plan to ensure that new development will seek to mitigate the impact on climate change.	At the adoption of the Local Plan
	2. The following policy principles are likely to be taken forward in the emerging Local Plan:-	
	3- Presumption in favour of wind energy development on unconstrained areas (which will be identified on the Policies Map), subject to specific criteria on design, siting, amenity impact etc.	At the adoption of the Local Plan
	4- Electric vehicle charging points should be included in all developments' parking proposals. Where use of existing parking facilities are being utilised, contributions towards electric vehicle infrastructure is likely to be required;	At the adoption of the Local Plan
	5- Requirement that all development should be adaptable to climate change and help reduce carbon emissions by including, wherever appropriate, decentralised and renewable and low carbon sources.	At the adoption of the Local Plan
	6- Requirement on proposals for major developments to submit a sustainability statement demonstrating consideration of energy efficiency measures and low carbon technologies;	At the adoption of the Local Plan
	7- Requirement for all development and energy proposals that would generate significant surplus or waste heat should take all practicable measures to utilise that heat to meet local energy needs;	At the adoption of the Local Plan
	8- Requirement to connect into the heat network or be designed to do so where this is planned or exists, unless it can be demonstrated that there are more effective alternatives for minimising carbon emissions or such connection is impracticable;	At the adoption of the Local Plan
	9- The Report also recommends consideration of a carbon offset fund. Should the Council choose to adopt this, the level of charge set would need to be tested in a Viability Report and additional resources may be required to manage this fund.	At the adoption of the Local Plan
	10. Continuin to engage with Keele University (possible Staffordshire University) to explore what they are doing in relation to reducing carbon / becoming carbon neutral and to examine if the Council can learn anything from the work being undertaken.	2022/2023
	11. To explore if there is any national best practice examples and/or guidance to support the delivery of such work.	2022/2023
	12. Commission a base line study and roadmap plan to reach carbon neutrality for the Councils operations by 2030	2022/23
	13. Create dedicated Environmental Sustainability Officer post for intial 12 month period.	2022/2023

<b>Reduce our reliance on Fossil Fuels</b>	14. An Air Quality Final Business case will be considered by Cabinet for submitting to which will include a package of measures to be implemented with respect to Air Quality improvements.	2022/2023
	15. Staffordshire County Council's Local Cycling and Walking Infrastructure Plan (LCWIP) 2020-2030 establishes a programme of improvements for pedestrians and cyclists to include better access and improved cycle routes for the residents of the Borough.	2020-2030
	16. Promote the Council's agile working policy and Green Travel Plan, encouraging Car Sharing, Cycle Loans, and Annual Bus Travel Card for its employees to reduce CO2 from travel to work.	Ongoing
	17. A consortium bid, funded by Low Emission Taxi Infrastructure Scheme, has approved eight rapid electric vehicle charging points to be installed within the Borough.  To complete the installation of electrical vehicle charging points in car parks managed by the Borough for customer usage.	2022
	18. Staffordshire County Council have developed an EV strategy for the County. The Council will use this as a basis for its borough-wide strategy.  Continue to investigate further opportunities for on street parking charging points.	2022/2023
	19. To consider future amendments of policy and further consultation and adoption to the Taxi / PHV policy	2025
	20. To assess the suitability and applicability of financial support schemes from the Office of Low Emissions Vehicles grants for new vehicles / grant for second hand (loan schemes to support purchase of New and Used vehicles)	2025
	21. To assess schemes established by Local Authorities such as Birmingham / Coventry / Nottingham with respect to electrical vehicles and its associated infrastructure improvement and to incorporate learning for the Council.	2025
<b>Reduce Emissions</b>	22. Build on vehicle route optimisation work in recycling, waste and fleet service and extend it to other parts of the Council's operations to reduce vehicle mileage and emissions.	Ongoing
	23. To continue to provide driver CPC training and offer ECO driving aimed at Driver behaviour and well-being.	Ongoing
	24. Based on the data captured by Wi Bees Data Loggers, for utilities consumption, the Council will seek to effect behaviour changes and optimise energy usage.	2023
	25. Monitor and utilise the data from the new "e-telligent" packages of building management systems.	2022/2023

	26. To appoint an energy specialist in- house or to engage an external specialist Consultant with the remit of reducing carbon emissions across the Council's portfolio.	2022/2023
	27. To Council has appointed external consultants to assess the feasibility of deploying low carbon technologies, across the Councils landholdings and buildings.	ongoing
	28. Continue to work collaboratively with Keele University to explore new energy efficient schemes such as district network heating.	2022/2023
	29. The Council has made preliminary assessment of the type of street lighting for which the Council is responsible for, 382 lights of which only 4 are currently LED.  To develop a proposal/business case to install LED to Council's owned street lighting.	2022/2023
<b>Minimise Waste, Recycle More</b>	30. To review what neighbouring authorities are delivering as part of their carbon reduction/carbon neutrality programme, examine if there might be benefits from a combined public sector L.A. approach.	2022/2023
	31. To engage with the Staffordshire Chamber of Commerce to understand the messages/guidance they are providing to the business sector on CO2 neutral energy tariffs.	2022/2023
	32. To explore what local medium to large size private sector organisations are doing in relation to reducing carbon / becoming carbon neutral (examine any learning from the work being undertaken).	2022/2023
<b>Offset</b>	33. Continue the planting of trees on Council owned land as part of the Urban Tree Planting Strategy and declare planted sites Urban Carbon Capture Areas.	2022/2023
	34. Explore the feasibility of installing a 30kw array of solar thermal-PV hybrid at south facing roofs of NULBC central Depot.  Battery Solutions for the Depot. To store excess energy from the solar panels.	2022/23  2023
	35. Implement Community Renewal Fund (CRF) Bid projects for sustainable energy solutions. Including LED street lighting, community building energy efficiency and feasibility of Keele solar green energy generation.	2022/23
	36. Social Housing & Decarbonisation Fund	2022
	37. Prepare a Nature Recovery Action Plan in conjunction with Staffordshire Wildlife Trust	2022/23
	38. J2 Tree Planting Scheme - to plant a tree for every new Member signed up at J2.	2022/23
	39. Progress Carbon Literacy Project	2022/2023
	40. Explore Long Life/Long Term Energy Storage opportunities	Ongoing