Sus	tainal	bility	and C	limate Crisis Action Plan - 20th October 2	023							Red - Late start / Critical Challenges to completion Amber - Work started but target date has been extended (place new target date in O) Green - On Track towards target date (incl. where target date was previously extended) Blue - Project complete - no further update needed
The me	No.	Net Zero Plan	Priority	Committed Action	Directorate	LEAD OFFICER	Involved Officers	Start date	New Target date (Darken blue if deadline	Overall	Last	Progress update Format: Initial - update on all progress relevant to task. There is no need for repetition or multiple dated updates unless relevant
Governance Leadership	1.010	Yes		5 5 5	Suzanne Jones – Customer, Business & Corporate Support	Tom Hardy	Tom Hardy Candice Luper	Nov-20	Dec-23	G	16/10/202	3 TH: In addition to the long standing role of Sustainability Projects Officer, the Council now has an Infrastructure Officer (Sustainability) which is a new permanant role. There is a resource request going to the Senior Leadership Team in late October which will seek to recruit an additional support officer role/apprentice. This is a significant step forward compared to where we were. In addition to this, a new approach will be launched to align with the next iteration of the strategy which will involve officer working groups on key themes, to reinforce the message that all officers are responsible for helping the Council meet its carbon reduction and sustainability targets.
Governance Leadership	1.020	Yes		saving criteria. We will also explore options to engage with	Suzanne Jones – Customer, Business & Corporate Support	Linda Parker		Jan-21	Dec-23	A		3 LP - The invest to save capital budget (£1m) is available to fund actions in this plan subject to generating savings/efficiencies that pay back the borrowing requirement over 5 years. Proposers of schemes are encouraged to seek other funding opportunities (grants etc). Finance consulted our Treasury Management brokers re green bonds. Their advice is that the Council is able to access loans at lower rates of interest than the green bonds on offer. Sustainable projects will therefore be assessed against the rate of return. No further action. CL 03/23 - Consultations with the Green Finance Institute and other local authorities have now taken place and confirmed the viability of using a Climate Bonds as a way to enable the local community to invest in local projects, whilst reducing the interest rate payable by the Council.
Governance Leadership	1.080	Yes		Team Brief, staff emails and direct training. Particular teams	Suzanne Jones – Customer, Business & Corporate Support	Candice Luper		Dec-20	Continuin	g G		3 CL - Communications are released to staff via STAN, Team Brief and emails. Emails and Team Brief notes have been sent on how to keep energy bills down at home whilst working at home, home heating, recycling and energy grants and a padlett has been created as a one-stop reference point for all staff sustainability inititives, policies and tips. We have created an energy saving page for staff with lots of advice on reducing bills and ran a session with Citizens Advice on how to save money on bills and save energy, We regularly prompt discussions on STAN around choosing plant-based diet, recycling and more recently introduced a way of helping staff to reduce food waste in the Council Offices. Sustainability Office Champions meet every 6 weeks to discuss ways of engaging staff more widely. Most recently they have inplemented some comms and initiaties to reduce food waste from the office friedges. Further staff communications will take place as part of Greener Together and once new staff are in place. Staff travel survey currently being undertaken to review greener travel facilities for staff. In Oct all staff were invited to take part in the Sustainability and Climate Crisis Strategy consultation and information on Solar Together was shared wth staff.
Governance Leadership	1.090	Yes			Amanda Foley - Strategy, Policy and Transformation		Candice Luper	Nov-20	Continuin	g G		 3 CW/CL New e-newsletter functionality (Granicus/Gov Delivery) has gone live. Sustainability News published 3-4 times per year (Candice Luper). Website is updated and social media posts released regularly (mainly sharing content from Hertfordshire Climate Change and Sustainability Partnership and that emanating from govt, plus relevant St Albans Council news). Year-long study completed with the University of Hertfordshire to explore methods of changing behaviour. Comms plan to be developed as part of St Albans Greener together once recruitment is complete. The Council has featured in the 'Local urgency on the Climate Emergency?' report highlighting our good public engagement around sustainability and climate change. Webpages is to be restructured to better communicate to public and partners on what we are doign and how they can do their bit. Climate Emergency UK scorecard assessment process replied to in full - awaiting results.

				Encourage and support community engagement through groups, forums, events and partnerships that focus on local environmental action. This includes where appropriate, using Council resources to leverage the impact that groups or organisation can have where this is the most effective way to raise awareness. Encourage organisations to network, share experiences, and identify opportunities to play their part. This includes for example the Climate Advisory Group, Strategic Partnership (SP), Town and Parish Council groups, Sustainable St Albans events, Hertfordshire Community Energy Group and Herts Climate Change and Sustainability		Candice Luper	Stuart Fitzsimmons Maria Cutler				 10/10/2023 MC: This involves a range of local partnerships, both with business comunity and wider community. Herts EDOs held a sustainbility business conference on 11 Feb. Sustainable St Albans has given annual update to the Straetgic Partnership highlighting initiativies such as Count Me In. We promote funding and initiatives available to businesses such as the Low Carbon Workspaces grant, Eastern New Energy Programme, Herts IQ (which gives a roundup of the latest funding for businesses looking to innovate in green tech, collaborate with research institutes or adapt their operations to improve efficiency), Low Carbon Innovation Fund and Clean Growth Fund. CL: Continue to attend regular meetings with other Districts, HCCSP and subgroups to implement cross-County action on sustainability and climate change. This has included the development of Action Plans to tackle Water, Carbon Reduction, Behaviour Change, Biodiversity, Transport and Adaptation sub-groups. Annual HCCSP conference to involve businesses and
Governance Leadership	1.100	Yes	YES	Partnership. Partners will be encouraged to develop action plans and report back about progress.				Nov-20	Continuin	G G	 G St Albans Greener Together project, funded by Innovate UK, is now in the preparation stage and will involve extensive community engagement, communications and facilitation. It will also enable the establishemt of a community-centre called the Green House, which will prove a central location for sustainability initiatives, gatherings and workshops. Individuals and groups are welcome to attend the Councils Climate Advisory Group meetings. Council has established a partnership arrangement with Sustainable St Albans to deliver a community engagement progreamme to include workshops, training and support to develop their own Climate Action Plans. So far 8 volunteer climate champions have been trained and have delivered engagement for over 200 people. Lead Officer is exploring how we can expand and continue the scheme beyond the initial trial year. Parishes were engaged in 2021. Working to re-establish the St Albans Sustainability Market and supporting other local environmental events The Council promoted and supported SustFest 2023 and discussions are underway for SustFest 24
Governance Leadership	1.110	Yes	YES	change and sustainability public engagement programme to empower local citizens, organisations and businesses and help overcome barriers to action. This may include a	Suzanne Jones – Customer, Business & Corporate Support	Candice Luper	Peggy Sharp Nicola Ward	Oct-21	Continuin	g G	 CL: Experience from other Councils with Citizens Assemblies shows it is a resource heavy and expensive process and therefore we do not feel this is an appropriate way forward at the moment, preferring to use our limited resources on decarbonisation and engagement. Sustainable St Albans are delivering a 2 day per week programme (since Sept 2021) on our behalf to engage the community and train a network of volunteers to engage the community. The project has provided training and engagement to 22 groups/businesses, trained 9 Climate Champions who have engaged a further 192 people, delivered 4 pop-up events in Batchwood, Sopwell and Cinningham Wards and have encouraged 58 people to pledge 99 steps as part of St Albans Count Us In / St Albans Climate Action Network. St Albans Greener Together, funded by Innovate Uk, will provide a coprehensive communications and engagement strategy to connect with the community and encourage involvement at all levels. We are focusing on the preparation of this scheme as a focus for engaging the community.
Governance Leadership	1.120	Yes		Work with the Business Improvement District and other business networks, to develop and deliver city-wide environmental schemes and improvements. This might include Greening Business Support Schemes or Business sponsored renewable projects.	Amanda Foley - Strategy, Policy and Transformation		Stuart Fitzimmons Candice Luper	Jan-21	Continuin	g G	 10/10/2023 CW - Waiting on a Gov consultation on single use plastic due in Autumn. Still in discussion how best to do this with business community and post Covid recovery. Investigating scheme that could be linked to Charter Market. SF - Discussions have been had with the BID about introducing business recycling scheme. JP - Graduate intern spent the summer months in 2022 delivering a project to engage local businesses to help reduce the amount of litter dropped in and around retail premises CL - Discussions with BID around introducing a campaign to encourage retailers to close doors in winter and turn lights off during the night. Many are already now doing this. Exploring the possibility of running a reusable cup scheme for the District. This could be self-sustaining but requires someone to manage the scheme and so far no-one has volunteered to take the project on.
Governance Leadership	1.130	Yes		Influence government to introduce more stringent sustainability policy in areas such as building, housing, renewable technologies, energy, water, waste and habitat protection, through responding to consultations and working with organisations such as the Local Government Association.	Amanda Foley - Strategy, Policy and Transformation		Candice Luper	Oct-21	Continuin	g G	G 13/10/2023 CW/CL - Will respond to Government consultations when appropriate and encourage other organisations to do so. The Council has responded to the Statutory Consultation on Luton Airport Expansion (2022); HCC South Central Growth and Transport Plan Consultation (2022), HCC Rail Strategy(2022) and Planning for the Future Consultation (2020); Consultation on proposals to ban commonly littered single-use plastic items in England (2021); LGA Climate Change Survey (2021), Governments Net Zero Strategy (2022 via HCCSP), NPPF (2023) and various others relating to transport, waste and green space. (2023) National Air Quality Strategy responded to as part of regional air quality gorup. Council recently (July 2023) responded to rail industry's ticket office closures. Business Summit on 15 Nov 2023 will have update re sustainability to business community and Sustainble St Albans will lead breakout group.

								· · · · ·		_		
				Explore approaches to allocate greenhouse gas emissions reduction targets to individual departments and services.	Chris Traill – Community &	Candice Luper					10/10/2023	CL - There are inherent difficulties with allocating emissions to Departments as some Departments hold the majority of the emissions (e.g. Leisure and Building Management) whilst others (e.g. HR) hold few. Over the next few months we will explore
Energy use	2.020	Yes			Place	Lapor		Jun-22	Oct-23	A		with AECOM whether this is an approach they advise us to take.
Energy use	2.030	Yes	YES	Develop a structured plan of action to undertake energy and renewable technology audits (CORPORATE, OPERATIONAL, MUSEUMS, LEISURE) to identify the most cost-effective means to decarbonise our property portfolio. It should also include works to ensure that all Council buildings have an Energy Performance Certificate of B or above by 2030. Low carbon heat sources such as heat pumps or heat networks <u>will need to replace gas fired boilers</u> . The study should explore means to obtain cost neutral improvements through Energy Services Company schemes such as Re:FIT or interest-free programmes such as Salix. Implementation is expected to begin by Nov 2020. (Corporate Plan) Ensure that the Councils office buildings and Council-sponsored developments are more energy efficient, including renewable energy schemes & Develop a plan for greater use of solar panels on Council-owned property and support businesses looking to develop solar or other renewable assets	Support	Tom Hardy	Candice Luper Stuart Foster Nick Sherriff Matthew Pearce	Nov-20	Ongoing	G	16/10/2023	 TH/MP: Installation of energy efficiency measures in the Civic Offices, Sandridge Gate and Ver museum progressing as per the energy audit action tracker. EPC and DEC project established, leisure buildings being surveyed in October 2022 ahead of new contract. DEC's complete for St Albans Museum and Gallery and Verulamium Museum and Civic Centre. Energy efficiency measures written into new leisure management contract to progress decarbonisation of leisure buildings. Bid summitted to star chamber in September for Photovoltaic (PV) panel (Design Phase) for Sandridge Gate Business Centre and Verulamium Museum, this will take place in 2023. The car parks are to be considered at a later date. Successful bid to star chamber in September for Renevable Heating (Design Phase) for Sandridge Gate Business Centre and Verulamium Museum, this will take place in 2023 but in the meantime ECO3 audits have been commissioned for both sites to gather the information required for the design phase. Successful bid to star and operational buildings. Recently went out to around 10-12 contractors for an expression of interest for each of the pieces of work however I was very disappointed to only receive back 1 response in total. Therefore I have now started approaching frameworks to establish the most suitable for the work and ensure the procurement processes comply with the Council's procurement rules. Verulamium Museum lighting upgrade (Phase 2) has been scoped and is moving forward to implementation.
Energy use	2.040	Yes		Undertake a high-level analysis of our emissions, realistic trajectory towards becoming a net zero Council and District and the costs and options for decarbonisation.	Chris Traill – Community & Place	Candice Luper		Jan-21	Oct-23	G		CL - This will be included in the next iteration for the sustainability and climate crisis action plan.
Energy use	2.050	Yes		Corporate and Commercial Buildings- Ensure that all lights are replaced with LED (preferably sensor operated) as and when they reach the end of their life. Payback periods depend on the type of lighting replaced and the operating hours but tend to lie between 2-6 years and can often be funded by Salix.	Suzanne Jones – Customer, Business & Corporate Support	Tom Hardy	Helen Ramsay	Nov-20	Mar-23	G		The target date set for completing this work is 31 March 2023. This is a rolling programme of replacement, when old bulbs/fittings reach end of life, replacement with LED takes place. There have been recent instances of this taking place and we are currently undertaking a large-scale upgrade at Verulamium museum.
Energy use	2.060	Yes		Upgrade our energy supply contract to ensure that any electricity purchased by the Council is sourced from renewable energy. Any energy purchased which is not supplied from renewable energy (e.g. gas) will be offset through an appropriately certified offsetting scheme by 2023.	Suzanne Jones – Customer, Business & Corporate Support	John Patrick	Candice Luper	Oct-20	Oct-23	R		CL/JP/LP - Electricity and Gas supply to the majority of Council buildings was sourced from renewable energy in 2021/22. There have been issues with the supplier not meeting our contractual requirement to provide EDIs which has led to unexpected costs to the Council as we have to pay someone to enter the bills. The contract was based on fixed term prices which protected the Council from the significant increase in costs over the past 18 months. However, the supplier refused to accept new sites and therefore individual arrangements were entered into for these sites until the contract was relet in 2022. The gas supply contract was let in 2022 but the market has changed significantly since 2021/22. An additional premium is payable to the supplier if the Council wants to guarantee the supply is from renewable sources. Our energy advisors also confirmed that this premium is not ringfenced by the energy company for renewable projects. The estimated cost of the premium to the Council was £40k per annum and due to the additional costs and advice that the premium is not directed to renewable projects, the REGO (renewable energy guarantees of origin) were not purchased. Over the past few months officers have worked to ensure that all sites for gas have been moved to the new supplier. The fixed term electricity contract terminated 1/10/23 and a procurement process was completed to move to a different supplier using the CCS Framework. The option of purchasing REGOs was considered but were only available at an additional premium, were no guaranteed and like the gas supply are not directed to renewable projects.

				Work with our energy suppliers to encourage them to more	Suzanne Jones	Simon					23/08/2023	SS - Housing Asset Team will work with energy suppliers to communal areas to install this technology
se				rapidly install Automatic Meter Reading (AMR) technology to the remainder of Council-owned Housing properties, to allow	– Customer, Business &	Smith						
gy u	2.080	Yes		for more accurate monitoring of energy consumption	Corporate			Jan-21	Mar-24	Α		
ner					Support							
				Develop a Council-wide construction standard for	Suzanne Jones	Robbie	Simon Smith				23/08/2023	RH - The Capital Projects team are working with their clients, whether it be Housing, Estate Services or Green Spaces, to
				Council new builds and refurbishments to ensure that high	– Customer,	Hazlehurst	Tom Hardy					establish a specification for new build and refurbishment developments that will maximise sustainability features. All Capital
				standards of energy efficiency and sustainability are incorporated to building design and construction to achieve	Business & Corporate		Candice Luper					Projects meet the RIBA 2023 standard for sustainable construction. SS - Housing are included on the new build schemes for HRA stock and specifications for the developments are designed to
				appropriate zero carbon buildings standard. Government	Support		Lupoi					maximise carbon reduction and achieve a high level of energy efficiency based on the feasibility of these measures available at
				have provided Planning Authorities with the green light to go								the time of planning. All HRA refurbishment/Capital replacement works are to be incorporated into the HRA Energy Strategy.
				above and beyond Building Regulations. This policy should also address material sourcing requirements to reduce								CL - Discussions underway with University around whether they can help us to develop a construction standard/policy and also need to investigate whether the Future Homes Standard will meet the needs for efficient buildings without us writing our own
				carbon impacts of product transport. Government aspirations								policy.
				include the Future Homes Standard, the commitment to phase out fossil fuel heating installations off the gas grid, and								
				aspirations and initiatives around home retrofits (EPC band C								
us e				by 2035) and low-carbon heating. The Future Homes								
rgy	2.090	Yes	YES	Standard for example, will ensure new build homes have low- carbon heating and world-leading levels of energy efficiency				Apr-20	Mar-23	G		
Ene				by 2025. The World Green Building Council also provide								
				frameworks as does Passivhaus. Ultra-high energy efficiency standards, installed alongside an air source heat pump,								
				represent a 1-4% uplift on build costs relative to a home built								
				to current regulations. Passivhaus is estimated to lift costs for								
				the developer by 7% but could come down to 3% in future. Taking into account whole life costs, high efficiency buildings								
				are cheaper in the long-run. It costs a 1/3 of the price to								
				incorporate efficiency measures such as low carbon heat to a new build, than to retrofit them to existing buildings.								
				······································								
				Undertake an ongoing programme to improve energy		Simon					26/07/2023	
				efficiency of Council-owned housing incorporating the advice in the energy audits. Currently this includes work to	 Customer, Business & 	Smith						- The Council has been awarded funding on the Social Housing Decarbonisation Fund (SHDF) Wave 1 of £1.5m to improve the EPC performance of 136 properties. The works began in September 2022 and be complete by 31st August 2023.
				install A-rated boilers, insulate lofts and cavity walls, install	Corporate							- The Council was awarded Green Homes Deal Local Authority Delivery 1B funding to carry out works to 45 properties to
				double glazing and energy efficient lighting to interior and exteriors. The government has set a target of all homes	Support							achieve a Carbon Neutral output and an EPC rating of C to these properties. The lessons learnt from these pilots will inform the Energy Strategy developed by the Housing Service to achieve the Council's target of 2030/31. This programme was completed
				being improved to Energy Performance Certificate C[by								in 30/06/2022.
				2035. Our aim is that all Council Housing meet EPC B by								- The Council have been successful in a bid for funding under the SHDF Wave 2.1 scheme for works on 914 properties, the programme delivery dates are from April 2023 until July 2025. The Council will receive £8.78m from Government funding and
				2030. This will require the conversion of gas boilers to low carbon heat sources, renewable technology, and								contribute £9.7m from the HRA for a total works package of £18.78m
Se				improvements to insulation. We will explore the potential for								
ay u	2.130	Yes	YES	whole house refurbishments such as the Dutch 'Energiesprong' (energy leap). This achieves an 86%				Nov-20	Sep-23	G		
ner				reduction in emissions and currently costs around £70k per								
				average home. Costs are forecast to come down to £35k per								
				property in the near future. Annual savings can be obtained from reduced maintenance and income generated from								
				energy savings made by the residents, and potentially the								
				Renewable Heat Incentive. Upgrading a home to EPOC C costs on average £4,385 per home and reduces emissions								
				by around 30%. (Corporate Plan) Develop a plan for								
				improved home insulation for both Council-owned and other properties								
				properties								

Energy use	2.140	Yes	YES	for a large-scale energy generation to enable us to produce our own energy and decarbonise our operations,	Suzanne Jones – Customer, Business & Corporate Support	Chris Briggs		Nov-20	Mar-22	G	CB - As set out in the Site Allocation in the new Regulation 18 Draft Local Plan sets out for site H3 - East Hemel Hempstead (Central) the requirement: 17. Use of the exceptional environmental opportunities provided by this scale of employment development for large scale solar power generation; including on all rooftops and as appropriate on car parking, lorry parking etc. This can be seen in the Site Allocations document as at:www.stalbans.gov.uk/new-local-plan MP - Met with local Solar PV expert who is willing to provide free feasibility and give advice and support for progressing with the Council's renewable objectives. A preliminary rooftop analysis has been undertaken looking at current Council buildings and the most feasible location for a new system, as well as the cost for a new system. Using data from the existing system on the Civic centre, calculations will be done to determine the payoff time for a new system. This information will inform any future decisions for this sustainability item. TM 05/08/21 This project will be considered as part of the revision of the property investment strategy and plan being reviewed at scrutiny committee. New projects to be brought to the Regeneration and Business committee in November.
Energy use	2.150	Yes	YES	Develop Planning Policy requiring high standards of sustainable construction, resource efficiency, on-site renewable or low carbon energy generation.	Chris Traill – Community & Place	Chris Briggs		Jan-21	Jul-23	G	CB - Draft policies agreed at Planning Policy & Climate Committee 10.6.23 for Local Plan Reg 18 consultation 12 July - 25 September 2023.
Energy use	2.160	Yes		Ensure that the Planning Department are equipped with expertise in sustainable construction methods and low carbon technology to be able to understand the best solutions available and demand appropriate improvements.	Chris Traill – Community & Place	Sarah Ashton	Candice Luper	Jan-21	Jun-25	G	CL - Have identified training options for Planners with Apse, TCPA and others. HCCSP are delivering a one day training for Planners on NPPF and Climate Change via TCPA
Energy use	2.170	Yes	YES	Explore financial and other ways to secure carbon offsetting measures in major developments. This can incentivise the construction of energy efficient buildings and finance the transition to a low carbon district. Similar measures have been introduced in London and Milton Keynes.	Chris Traill – Community & Place	Chris Briggs		Jan-21	Jul-23	G	CB - Draft policies agreed at Planning Policy & Climate Committee 10.6.23 for Local Plan Reg 18 consultation 12 July - 25 September 2023.
Energy use	2.180	Yes			Place	Chris Briggs		Feb-21	Jul-23	G	CB - Draft policies agreed at Planning Policy & Climate Committee 10.6.23 for Local Plan Reg 18 consultation 12 July - 25 September 2023. Includes allocation of land for large scale PV at East Hemel Central Broad Location.

Energy use	2.210	Yos	Deliver a scheme to support vulnerable and low-income households by making use of Energy Company Obligation funding to improve the energy efficiency and warmth of their homes and reduce excess winter deaths. As part of this we will ensure that we make best possible use of the 'Flexibility Eligibility' so that local householder who need it, are able to access support.	Chris Traill – Community & Place	Candice Luper	John Frost	Sep-20	Ongoing	G		 CL: St Albans Warmer Homes scheme was set up to provide residents with a clear way to access Energy Company Obligation (ECO) funding. YES Energy managed the scheme and installed 17 boliers, 9 Cavity, Room in roof or Loft Insulation, 1 new heating and 1 remedial heating during the programme. Scheme was widely promoted with press releases, social media, Council newsletters and direct mailings to low EPC households. - Working in partnership with Older People's Trust who agreed to provide top-up funding to those over 60 in need of boiler replacements and repair who were not able to obtain 100% funding from ECO via St Albans Warmer Homes - We permitted the installers on the National Energy Foundation (NEF) installer network to use the Councils ECO Flex criteria. This made it easier for more contractors to help local households obtain ECO funding. (Previously only Yes Energy had access through the St Albans Warmer Homes scheme). Since NEF came on board their installers have provided 9 boiler replacements, 48 cavity wall insulation, al Source, ground source or hybrid heat pumps, Biomass boilers, Double / triple glazing to replace single glazing, energy efficient doors, thermostats and heating controls, to low-income households. This has been promoted on social media and is on our website but wider launch will take place once all elements have been finalised. - Work is underway with EON who will target a specific area of the District for whole-house improvements under an ECO4 funded scheme to mostly private, and some social, housing. - St Albans Home Energy Support Service is new like interency bills, how to improve home energy efficiency and guide residents to funding if the yare eligible. The service is being provided for free thanks to funding from the Energy Industry Voluntary Redress Scheme, however the Council have paid additional fee to ensure that 75 middle and high income households are also able to access advice on home energy efficiency. As of 15th August
Energy use	2.220	Yes	Collaborate with the Parish Councils and local groups to actively promote advice and information on reducing energy consumption, managing their energy bills, renewable technology and tackling fuel poverty. We will promote national grants, subsidies and initiatives as they become available.	Chris Traill – Community & Place	Peggy Sharp	Nicola Ward Candice Luper	Apr-21	ONGOING	G		
Energy use	2.230	Yes	Improve promotion of the <u>Home Repairs Assistance</u> <u>Grant</u> providing support for improving the energy efficiency of vulnerable households, by improving visibility on the website and through a specific leaflet.	Chris Traill – Community & Place	John Frost		Oct-20	ONGOING	G	17/10/2023	JF: No new claims
Energy use	2.240	Yes	In response to complaints from tenants in the private rented sector, we will enforce the requirements of the Housing Health and Safety Rating Scheme (HHSRS) and the minimum energy efficiency standards to reduce the hazard of excess cold. Where homes aren't adequately heated, landlords will be requested to carry out energy efficiency improvements.	Chris Traill – Community & Place	John Frost		Mar-20	ONGOING	G		JF: 2 properties identified with potential excess cold hazard. 1 x Improvement notice served and remedial works completed by landlord. 1 x Statutory Abatement Notice Service and alternative heating provided.

Energy use	2.250	Yes		Establish how the Council might more proactively monitor and enforce Minimum Energy Efficiency Standards given the existing resources to do so. Minimum energy efficiency standards have been set by the Government for homes that are privately rented, with a minimum 'Energy Performance Certificate' of E required. Councils are responsible for ensuring that these standards are met, but research suggest that many councils aren't effectively enforcing them at the moment, thus missing a key opportunity for cutting carbon and improving housing quality. Cost £45k pa to cover a full-time officer. Some of this can be recouped through fees.	Chris Traill – Community & Place	John Frost		Oct-20	ONGOING	A		Enforcement strategy drafted and currently awaiting review by legal team and then subsequent approval. EPC checks are being conducted on all properties in the private rental sector where tenants approach Private Sector Housing team about their properties to ensure EPC standards are met.
Energy use	2.260	Yes		Attend Landlord Forums and work with lettings agents and private landlords on an occasional basis to disseminate information and to raise awareness of Landlords' duties to meet minimum standards and to provide advice on the assistance available.	Chris Traill – Community & Place	John Frost		Mar-20	ONGOING	A	17/10/2023	JF - Landlords Forum held on 23/5/23, next forum scheduled for 23/11/23
Energy use	2.300	Yes		Develop a structured plan of action to undertake energy and renewable technology audits of the main Council buildings (HOUSING) to identify the most cost-effective means to decarbonise our property portfolio. It should also include works to ensure the main Council buildings have an Energy Performance Certificate of B or above by 2030. Low carbon heat sources such as heat pumps or heat networks will need to replace gas fired boilers. The study should explore means to obtain cost neutral improvements through Energy Services Company schemes such as Rei:FIT or interest-free programmes such as Salix. Implementation is expected to begin by Nov 2020. (Corporate Plan) Ensure that the Councils office buildings and Council-sponsored developments are more energy efficient, including renewable energy schemes & Develop a plan for greater use of solar panels on Council-owned property and support businesses looking to develop solar or other renewable assets.		Simon Smith	Jason Grace	Apr-21	Sep-25	G		SS - - Housing Service Energy Strategy approved at Housing and Inclusion Committee meeting on 26/01/22. The strategy aims to achieve a carbon neutral position for Housing Assets by 2030/31. - The Council has been successful in obtaining Government Funding under the Social Housing Decarbonisation Fund Wave 1 to carry out energy efficiency works to 136 Housing Revenue Account dwellings to achieve an EPC rating of at least Band C by 31/08/2023. - The Council has successfully bid for funding under the SHDF Wave 2.1 programme for works on 914 HRA properties, the works are due to commence in August 2023 and be completed 2025. - The Housing Department have completed a partially Government Funded Pilot programme to work on 45 HRA properties. The properties all have an EPC rating of C on properties that had an EPC rating of D or below. The pilot programme will provided the basis of an energy strategy that will achieve a carbon Neutral position on HRA stock by 2030/31 and ensure all properties are at least at EPC B. The pilot programme began in March 2021 and was completed by the end of June 2022. - The Housing Asset Team are working with the partnering contractor on the SHDF projects to install Vericon technology in up to half the properties on the projects. This technology can remotely monitor temperatures, humidity and use of heating. This will allow the Council to monitor the results of insulation and renewable heating measures and help to identify causes of damp and mould.
Transport & AQ	3.010	Yes	YES	Provide 2-4 electric pool cars for staff to use for business purposes. These cars will be available for public use outside of working hours.	Chris Traill – Community & Place	Candice Luper	Steve Dibben Jane Pearce	Aug-20	Dec-23	G		 Car Club launched to public on 26/01/22. Electric vehicles replaced hybrid vehicles in July 22. Promoted in Community News, Sustainability News and leaflets have gone out with Council Tax mailing. Staff processes are now in place and staff launch took place 26/05/22. So far only one staff journey despite ongoing communications. Between March 2022-June 2023 the cars travelled 14,512. Utilisation is around 5-10% per month so there is scope for much higher usage. Council and Enterprise are focusing on doing more local promotion including exploring car parks, bus stop posters, banners sites and leisure centres. Planning to extend contract and looking at how we can promote it again We know that the more cars available, the more people will view the cars as a reliable alternative. For now we need to monitor usage and keep promoting the scheme. Aim is to introduce more vehicles to town centres, flat developments and areas of limited parking. Leaflets will be provided to all occupants of the adjacent cos south development. Some issues with the charging infrastructure in October which we are working to resolve.
Transport & AQ	3.020	Yes	YES	All Council Housing fleet will be replaced with ultra-low emission vehicles at end of life or by 2028 starting with markets vehicles. This will include service vehicles such as those required for parking enforcement and the recycling collection vehicles.	Chris Traill – Community & Place	Simon Smith	Andrew Ilot	Mar-26	Mar-27	G	23/08/2023	Housing only have 1 vehicle which is the caretaker van. This will be replaced by 2028. Our contractors Morgan Sindall have recently purchased their first electric vehicle and have a second on order.

Transport & AQ	3.021	Yes	YES	All Council fleet will be replaced with ultra-low emission vehicles at end of life or by 2028 starting with markets vehicles. This will include service vehicles such as those required for parking enforcement and the recycling collection vehicles. (Waste, Parking, Markets, Grounds Maintenance)	Chris Traill – Community & Place	Stuart Fitzsimmo ns	Candice Luper	Oct-21	Mar-24	G	 SF: - Fleet upgrade or fleet replacement discussions continue with Veolia and JOC. - An upgraded fleet of Grounds Maintenance vehicles has been completed. 38 new vehicles and plant to GM contract of which 4 are EV and 1 is hybrid and these are now in operation. This represents a reasonable interim step. The Council has contributed to the purchase of an electric JCB for the Cemetery Service which is now being fully utilised. - Veolia are currently trialling electric vehicles and keeping abreast of developments in the technology. Electric street cleaning vehicles are currently being trialled. - We have purchased new street cleansing vehicles in 2022 and have ordered new Waste & Recycling vehicles to be delivered in July 2024. - We are closely watching best practice and have attended local authority discussions on the use of different oils such as (hydrotreated vegetable oill) as an interim step towards net zero. - Discussions also underway about the size of waste vehicles being used in the Conservation Area and whether we can choose smaller vehicles in the next contract to minimise damage to the public realm. CL: HCC are procuring a research study to identify the best alternative fuels to use in Council fleet in the transition away from fossil fuels. This will help to inform our strategy. - Parking Service undertaking paperwork to lease an all electric fleet for the next 36 months.
Transport & AQ	3.022	Yes	YES	Museums Van will be replaced with ultra-low emission vehicles at end of life or by 2028	Chris Traill – Community & Place	Farhana Begum		Mar-23	Mar-24	G	Service Manager shall start the planning for the replacement of the Museum Service van for an electric version by Mar 2024. 1 vehicle is still in working order and has low mileage. It will be replaced in the next 4-5 years. No further update required until nearer the time.
Transport & AQ	3.030	Yes		Update the Council's Green Travel policy/guidance such that flights will only be authorised in exceptional cases where there is no reasonable alternative and that long-distance journeys must be made using lower carbon options such as rail or else journeys will not be reimbursed.	Suzanne Jones – Customer, Business & Corporate Support	Jane Pearce	Lakshmi Raghavachar i	Jan-21	Dec-23	G	JP - Draft being developed, delayed by changes to working practices during pandemic and recovery period. Reviewing green travel policy/guidance from other authorities to identify best practice. Staff do not use flights or travel long distances for work so not a significant issue for us.
Transport & AQ	3.040	Yes		business trips travelled by bike. We will also explore how	Suzanne Jones – Customer, Business & Corporate Support	Jane Pearce	Lakshmi Raghavachar i	Jan-21	Dec-23	G	JP- Green Travel guidance and incentives being reviewed as part of 'modernising our employment offer' alongside new operating model and changed working practices post-pandemic. Work to develop new green travel policy/guidance underway (as above). Cycle to work incentives launched with new benefits platform. Electric vehicle pool cars available to staff for business use. Electric vehicle purchase staff purchase schemes being reviewed. Cycle mileage not introduced yet. Will be considered as part of green travel policy. Formal review is being initiated into the essential car user allowance this summer/autumn ready to request any formal changes (if required) in time for Pay Policy which gets agreed around Xmas time. No change made to policy at the current time
Transport & AQ	3.080	Yes		Work with the County Council to develop planning guidance policies around the installation of electric vehicle charging points in new developments.	Chris Traill – Community & Place	Chris Briggs		Jan-21	Jul-23	G	CB - Draft policies agreed at Planning Policy & Climate Committee 10.6.23 for Local Plan Reg 18 consultation 12 July - 25 September 2023.
Transport & AQ	3.090	Yes		Identify locations to install secure cycle storage in the district to maximise the use of bicycles and encourage cycling. This includes the provision of on-street cycle cages for streets of terraced houses.	Suzanne Jones – Customer, Business & Corporate Support	Steve Dibben	Candice Luper	Feb-21	Sep-23	A	SD/CL - Form added to website to allow residents to express interest in an on-street cycle cage. 50 requests obtained so far. Expressions of interest from the public were then sorted into catchment areas to assess demand. We have searched council owned land within the high demand areas as well as possible off-street locations. These were taken back to consultees for feedback. The responses are currently being assessed. We received 11 favourable responses to one location however some are unwilling to pay for the service citing the fact that car drivers do not have to pay for parking. Have discussed the option to have a fully managed service exploring options. The demand was relatively low and so no scheme is currently being considered.
Transport & AQ	3.120	Yes		Develop a Local Cycling and Walking Infrastructure Plan (LCWIP) for the District to identify cycling and walking improvements required to increase the number of trips made on foot or by cycle, including key links such as the routes from the City Centre to the rail stations.	Chris Traill – Community & Place	Chris Briggs	Wendy Frost	Jan-21	Jul-23	G	CB - Three stakeholder and Councillor engagement events took place spring-summer 2022. HCC are the lead authority and the two Councils and the consultants are taking on board all the comments made. A public consultation took place 7 Feb - 20 March 2023. Proposed final LCWIP agreed at PP&C 12 September 2023 - to go to HCC Panel and Cabinet in late 2023 for their final adoption.

sport & AQ	3.140	Yes	YES	Evaluate the most cost-effective and practical options to increase EV charging infrastructure across the District utilising OLEV funding. This will increase our understanding of future needs, management options, costings, and inform our policies on residential charging and appropriate requirements for new developments. Estimates suggest that we will need around 62 electric vehicle chargers in place before 2030 at a cost of £100k. Installation of EV charging to key Council sites is expected to commence before the end of	– Customer, Business & Corporate Support	Tom Hardy	Steve Dibben Candice Luper	Oct-20	Mar-23	G	SD: Phase 2 installation was completed in the middle of May 23. The following sites are now operational: Hart Road - 4 EV Charging Spaces (2 Fast Charging Units) Cotlandswick Leisure Centre - 2 EV Charging Spaces (1 Fast Charging Units) Keyfield Terrace - 4 EV Charging Spaces (2 Fast Charging Units) London Road - 4 EV Charging Spaces (2 Fast Charging Units) Bowers Way - 2 EV Charging Spaces (1 Fast Charging Units) Charter Close - 2 EV Charging Spaces (1 Fast Charging Units)
Trans				2020. (Corporate Plan) Develop plans for a significant increase in off-street and on-street electric charging points							SADC has also installed or is planning to install EV charge points to the new developments at developments at Jenny Lane, Noke Shot, Cottonmill Community & Cycle Centre, and CCOS South. TH: There are no further installations planned this FY, pending guidance on on-street charging from the County Council. However, the Council's leisure operator and the grounds maintenance operator are also exploring options at their various sites.
Transport & AQ	3.150	Yes	YES	Develop a strategy, and associated incentives, to reduce emissions from the pool of local authority-authorised taxis. This will include programmes to encourage electric vehicles through education, marketing, loans, vehicle emissions restrictions, vehicle inspections, reduced licensing costs and determine end date for fossil fuelled licensed vehicles. We will review the proportion of large taxis we demand and agree a timetable for retiring existing polluting vehicles. (Corporate Plan) Develop plans for the re- introduction of electric taxis			Crehan Daniel Pattenden	Oct-20	Oct-23	А	 RR - Briefing paper being prepared to set out potential measures to be introduced. New taxi policy in place, including phasing out of petrol/diesel vehicles, emissions standard and reduction in fees for low emission vehicles. As previously stated larger and often more polluting vehicles can provide wheelchair accessible vehicles, and we have no direct control so unable to 'introduce electric taxis'. - Currently exploring the introduction of an electric-only taxi rank in town centre (with charge points). - CL - HCCSP are undertaking an exercise to create a unified Herts-wide taxi decarbonisation policy for Herts.
Transport & AQ	3.170	Yes	YES	Introduce an all-electric (or hybrid) pool car club for businesses and residents of the District. This provides vehicles for members to use on demand thereby reducing the need for car ownership.	Chris Traill – Community & Place	Candice Luper	Steve Dibben	Aug-20	Dec-23	G	CL/SD - - Car Club launched to public on 26/01/22. Electric vehicles replaced hybrid vehicles in July 22. - Promoted in Community News, Sustainability News and leaflets have gone out with Council Tax mailing. - Staff processes are now in place and staff launch took place 26/05/22. So far only one staff journey despite ongoing communications. - Between March 2022-June 2023 the cars travelled 14,512. Utilisation is around 5-10% per month so there is scope for much higher usage. - Council and Enterprise are focusing on doing more local promotion including exploring car parks, bus stop posters, banners sites and leisure centres. - Planning to extend contract and looking at how we can promote it again - We know that the more cars available, the more people will view the cars as a reliable alternative. For now we need to monitor usage and keep promoting the scheme. Aim is to introduce more vehicles to town centres, flat developments and areas of limited parking. - Leaflets will be provided to all occupants of the adjacent cos south development. - Some issues with the charging infrastructure in October which we are working to resolve.
Transport & AQ	3.190	Yes		Continue to develop and implement the measures of our Air Quality Management Plan to reduce emissions from road transport and improve air quality. As part of this we will look to introduce Air Quality Monitoring points across the District for particulate air pollution.	Chris Traill – Community & Place	Tara Murphy		Oct-20	ONGOING	G	TM: - Our Air Quality monitoring results showed pollutant concentrations of nitrogen dioxide to be under Air Quality Strategy objective levels by a significant margin at 2 of our 3 AQMA's. As a result of sustained reductions in pollutant levels, we have revoked these 2 AQMA's. DEFRA appraised and accepted our ASR22. We then revoked AQMA 2 & AQMA 7 and will report on these revocations in ASR23 (June 23) - Traffic management schemes involving various road closures, are currently being trialled around our remaining AQMA 1 (Peahen Junction) in the town centre. CL HCC - undertaking a comprehensive Air Quality monitoring and engagement campaign. Installing air purifiers into schools, real time monitoring on walkers in various routes, monitoring air quality in homes and monitoring of air quality where there are open fires and wood burning stoves.

Transport & AQ	3.210	Yes	raise awareness of the impact of idling vehicles on health	Community & Place	Candice Luper	Robin Ray	Jun-21	ONGOING	G	CL: - Idling Action banners produced for use at schools and car parks. Signage has been installed to Drovers Way/Russel Ave car park. Banners have been provided to 4 schools to hang on their gates in conjunction with newsletter articles. Had planned to do parent engagement but no Idling Action St Albans volunteers have been available to help. - HCC has provided training for more Idling Volunteers for Clean Air Day and delivered 150 interactions across Herts. We have wildly invited people to take part via social media and emails to our network but no-one took up the offer in St Albans. Some active Councillors also did some engagement at a local school using our materials. - HCC are delivering an extensive clean air campaign which will include anti-idling https://www.hertfordshire.gov.uk/microsites/clean-air/clean-air.aspx - Occasionally residents contact the Council and we send them materials to give to drivers. - The ice cream van firm using Verulamium Park under contract to the Council, have invested in a cutting-edge technology battery-only van which will power the production of ice-creams and therefore eliminate the need to idle the engine during use, in addition to their grid-fed van. Since the site is a Scheduled Ancient Monument, the laying of electricity cables to create additional power points is cost prohibitive. - RR - County have indicated that they intend to issue a statement/guidance to schools relating to school streets schemes, no intent to delegate powers to district on this matter. Parking considering other legal options to tackle idling. - No further direct engagement with the public has taken place in 2023 due to limited staff capacity.
Transport & AQ	3.240	Yes	Intalink to encourage improvements to local public transport provision, cycle and walking routes and roads. The meeting		Steve Dibben		Feb-21	Apr-22	G	SD: As part of the National Bus Strategy Local Authorities, including HCC developed Bus Service Improvement Plans (BSIP). - HCC facilitates a quarterly Enhanced Bus Partnership meeting. CL - In terms of Electric buses HCC are looking at putting a bid in for Zero Emission Bus Regional Areas (ZEBRA) this is funding to work with bus operators not areas on purchasing electric buses and charging points in depots. Currently we've had an expression of interest from UNO and Arriva but further discussions need to be had as the DfT will only fund 75% of the total amount needed so there is a shortfall for operators and potentially HCC. Nothing has been agreed yet on how that bid will look like but we'll be putting something together. If it is with UNO then that will have an effect on St Albans as UNO services go there.
Transport & AQ	3.260	Yes	Albans Bus Users Forum, and Herts County Council Integrated Transport Team to discuss issues and future projects, and to give passengers a means to voice concerns	Suzanne Jones – Customer, Business & Corporate Support	Steve Dibben		Oct-20	ONGOING	R	SD - St Albans Bus Users Forum meetings have been suspended indefinitely since lockdown. Attendees from meetings prior to Covid don't appear to be active anymore.