

Environmental Strategy 2020-25 Action Plan

Theme 1: the council as community leaders

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
1.1 To work with the LEP, County Council and other districts on the low carbon agenda.	All	Environmental Strategy	Ongoing
1.2 Support Earth Hour, Car Free Day and other environmental campaigns locally	1,3,4,6,7,8,9,10	Communications/ Transport	Ongoing
1.3 Update risk register using UKCIP18 and LCLIP study	8	CLT/ Neighbourhoods	2020
1.4 To provide grants and advice for local communities to develop community energy projects	1, 4,7	Environmental Strategy	2021
1.5 Promotion of ECO Energy Company Obligation	1,4,5,7	Environmental Strategy	Ongoing
1.6 To promote an online reuse portal to facilitate and increase reuse www.lumi.org.uk	1,7	Neighbourhoods	Ongoing
1.7 To develop local sustainable living and 'love where you live' type campaigns to promote simple measures to residents and organisations to lower carbon emissions and adapt to climate change	All	Environmental Strategy/Neighbourhoods/Communications	Ongoing
1.8 Promote Norwich as a sharing city	1,3,6,7,9,10	Communications	Ongoing
1.9 To promote local food production through the council's allotments service and communication activities	1,7,8	Citywide Services	Ongoing
1.10 To continue to promote waste prevention and recycling through public engagement	1,3,9,10	Citywide Services	Ongoing
1.11 New SUP free bins and more recycling in the city centre	3	Citywide Services	2019
1.12 Support the Anglia Water CATCH project	1,8,9	Environmental Strategy	2020
1.13 Work with Anglia Water to promote water efficiency	1,8,9	Environmental Strategy	Ongoing
1.14 Continue to run an annual eco living event for residents and organisations	1,3,5,6,7,8,9,10	Environmental Strategy	Ongoing
1.15 Continue to run an annual eco awards scheme in the city to promote environmental excellence to residents and organisations including encouraging carbon reduction and use of renewable energy by businesses	1,3,6,7,8,9,10	Environmental Strategy	Ongoing
1.16 To develop and publish a biennial environmental statement to show our progress	All	Environmental Strategy	Biennial
1.17 Continue to do thematic networking around open spaces and food and deliver growing communities	2,9,3	Strategy and Neighbourhoods	2019 then ongoing
1.18 To work with expert partner organisations in the city eg University of East Anglia/ Environment Agency/ Tyndall Centre to provide external advice and challenge and to utilise, share and promote environmental research and learning and develop joint bids and solutions to environmental issues	All	Environmental Strategy	Ongoing
1.19 Introduce a new cycle sharing scheme for Norwich	1,6,7	Transport Team	2020
1.20 Introduce a new cycle map for Norwich	1,6,7	Transport Team	2021
1.21 Encourage more walking and cycling via the transforming cities bid	1,6,7	Transport Team	2020 then ongoing
1.22 Establish a new rapid transport route into the city (Potential EV travel hubs)	1,6,7	Transport Team	2020 then ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
1.23 Introduce more 20 MPH zones and traffic management systems which lower CO ₂ emissions	1,6	Transport Team	2020 then ongoing
1.24 Refresh the council's Local Climate Impacts Profile (LCLIP) using the latest data from the UKCIP18	8	Environmental Strategy	2020
1.25 Explore the CPD Scatter Tool developed by the Tyndall Centre for use in Norwich	1,2,7	Environmental Strategy	2019
1.26 To review the electric charging provision in Norwich and surrounding area to ensure Norwich is "zero emission ready" and to install further rapid chargers (if required) on council land.	1,6,7	Environmental Strategy/ Transport	2021
1.27 Update the council's district heating map to account for the developments in low temperature systems and localised "energy centres"	1,2,4,5,7	Environmental Strategy	2023
1.28 To run a third collective auction for solar panels so that private households and landlords can purchase and install them at a lower cost	1,4,7	Environmental Strategy	2020
1.29 Review the investment potential for solar private wire for local businesses to use	1,5,7	Environmental Strategy/IT	2021
1.30 To implement initiatives to raise awareness and create action at a local neighbourhood level about energy efficiency, managing energy use and the benefits of installing renewable energy by providing information, advice and education	1,4	Environmental Strategy	Ongoing
1.31 To set up a series of environmental discussions and information sessions physically and virtually to inform citizens.	1,3,4,6,7,8,9	Environmental Strategy	2021 then ongoing
1.32 Reduce retail food waste via a food poverty strategy	1,3,7,9	Strategy	2020 then ongoing
1.33 Continue reduce the use of SUP at events on council land	1,3,5,7	Strategy	2020 then ongoing
1.34 Refresh the council's Travel Plan	1	Environmental Strategy	2021
1.35 To set up a Climate Leaders' Group via the City Vision 2040 partnership to help to deliver the environmental aspirations of the City Vision	1,5,7	Strategy	2019 then ongoing
1.36 Encourage more electric taxis by the provision of discounted rapid charge refills and potential increase of vehicle age licencing rules if fully electric	1,6,7	Licensing/ Transport/Environmental Strategy	2023
1.37 To set up a energy company to help citizens take advantage of renewable energy as well as exploring with partner organisations the potential for a district heating scheme for the city	1,2,4,5 7	Environmental Strategy/ Communications	2019 then ongoing
1.38 To monitor, review and potentially take forward opportunities in the local energy supply markets including exploring community energy companies/ ESCo's, use of block chain and smart meters to incentivise reduced energy consumption	1,7	Environmental Strategy/ IT/ Octopus/ Others	Ongoing
1.39 To have an environmental themed Lord Mayor's and to use more sustainable transport	1,5,6,7	Events	2019 then ongoing
1.40 Develop a sustainable food group and apply for a sustainable food city status	All	Strategy/ Environmental Health	2023 then ongoing
1.41 Sell local honey at the TIC to support local honey producers	9	Tourist Information Centre	2019 then ongoing
1.42 Only allow companies which offer 100% renewable electricity as standard into the Big Switch and Save auction	1,7,10	Environmental Strategy/ Communications	2020 then ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
1.43 Continue to develop ROAR Power to enable the deployment of ECO and Smart energy	1,2,4,10	Environmental Strategy/ Communications	2021
1.44 To review the outcomes of citizen assemblies to help inform our ongoing local debate around the low carbon agenda	1,2,3,4,5,6,7,8,9,10	Environmental Strategy/ Strategy/ City Vision	Ongoing

Theme 2: the council as service providers

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
2.1 To ensure that new developments include sustainable travel options from the start	1,6	Planning	Ongoing
2.2 To support parties wishing to undertake voluntary remediation of land	9	Citywide Services	Ongoing
2.3 To ensure the infrastructure at Threescore will provide attractive landscaped areas around the drainage lagoons for local people to use and to provide important habitats for wildlife	9	Planning	Ongoing
2.4 To ensure all emergency plans for major weather events are kept up to date	8	Citywide Services	Ongoing
2.5 To keep accurate records of the effects of weather events on council services	8	Citywide Services	Ongoing
2.6 Include climate change on the council's risk register	8	CLT/Planning	Ongoing
2.7 Revise the TOR (Terms of Reference) of the council's Sustainable Development Panel	All	Democratic Services	2019
2.8 Biodegradable cups in meeting rooms & improved recycling at city hall including crisp packet recycling	3	Office Facilities	2019
2.9 Refresh the council's fleet with greater use of EV/ Hybrid	2	Office Facilities	2024
2.10 Run a training event on climate change adaptation for planners and members of the planning committee	1,4	Planning	Ongoing
2.11 Remediate the old depot site to enable new use for housing	1,4	NRL	Ongoing
2.12 To continue to lobby OFGEM for a standard for renewable energy tariffs so that this can be included within the council's switch and save scheme	1,7	Environmental Strategy	Ongoing
2.13 Investigate the use of Green Gas for City Hall	2	Environmental Strategy	2024
2.14 To continue to run a staff awareness campaign to reduce the amount of carbon emissions from business operations at Norwich City Council	2	Environmental Strategy	Ongoing
2.15 Continue to measure social environmental and economic factors as part of our contract management	All	Procurement	Ongoing
2.16 Continue to replace trees and deliver sponsorship opportunities through Blooms for Norwich	1,9	Neighbourhoods	Ongoing
2.17 To increase landfill diversion rates and reduce landfill tonnage	1,3	Citywide Services	Ongoing
2.18 To identify ways to reduce and treat food waste	1,3	Citywide Services	Ongoing
2.19 To identify ways to reduce and treat garden waste	1,3	Citywide Services	Ongoing
2.20 To develop and improve the quality and range of recycling services available to Norwich residents	1,3	Citywide Services	Ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
2.21 To continue to work with the other local authorities in Norfolk to achieve the objectives set-out in the joint waste strategy	1,3	Citywide Services	Ongoing
2.22 To deliver programmes and projects to improve energy efficiency measures in privately owned housing e.g. Cosy City	1,4,7,8	Environmental Strategy	Ongoing
2.23 To implement the Greater Norwich Joint Core strategy by 2026	5,6,7,8	Planning	Ongoing
2.24 Review the Norfolk Strategic Planning Framework for green infrastructure opportunity	5,6,7,8	Planning	2019 then ongoing
2.25 Work with other districts to improve the GNDP Energy Policy	5,6,7,8	Planning	2019 then ongoing
2.26 Implement the River Wensum Strategy	8,9	Planning	Ongoing
2.27 To explore the energy aspects of new developments and possible new policy from central government	1,4,5,7	Planning	Ongoing
2.28 To develop new homes for the city council that conform to the "Norwich Standard"	1,4,5,7	Housing	Ongoing
2.29 To continue to monitor air quality and meet EU standards and to take action where necessary to address nuisance issues where they occur e.g. from bonfires etc.	9	Citywide Services	Ongoing
2.30 To work with local businesses to drive down emissions to atmosphere under the Pollution Prevention & Control (PPC) regime	9	Citywide Services	Ongoing
2.31 To review the objectives of the tree strategy for Norwich which will consider carbon storage, biodiversity, air quality and climate change adaptation	8,9	Citywide Services	2022
2.32 To deliver a new open spaces strategy in Norwich including ensuring all Norwich City Council Wildlife Sites (SWS) are in positive management	9	Citywide Services	2022
2.33 To utilise external funding sources to undertake a programme of improvements at key city council owned natural areas to improve the biodiversity, increase their resilience to extreme weather and enhance access for visitors on foot. To initially include Marston Marshes, Earlham Millennium Green, the Heronry and Danby Wood	8,9	Citywide Services	Ongoing
2.34 To investigate the potential for managing some intensively-managed grass areas under 'conservation cuts', involving fewer cuts per year	9	Citywide Services	Ongoing
2.35 To replace water-intensive planting with wildflowers and herbaceous shrubs, to encourage wildlife and become more resistant to drought in parks and green spaces in the city	8,9	Citywide Services	Ongoing
2.36 To continue to involve local communities in the management of their local parks, natural areas and open spaces	9	Citywide Services	Ongoing
2.37 To carry out the climate adaptation tool review of services	8	Environmental Strategy	2020
2.38 Make the cemetery more sustainable by the introduction of "ECO" incentives and "for nature" planting	8,9	Citywide Services	2020
2.39 Investigate the use of electric gardening equipment to replace those driven by fossil fuels	1,2	Citywide Services	2020
2.40 To explore other mitigation and adaptation measures that could be included in the planning framework in the future	8	Planning	Ongoing
2.41 To ensure gullies are emptied effectively across the city	8,9	Citywide Services	Ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
2.42 To continue to deliver an affordable warmth strategy and programme to reduce fuel poverty and increase wellbeing	4	Environmental Strategy	Ongoing
2.43 Explore other monitoring options for air quality including real-time monitoring	5,6	Citywide Services	2020
2.44 Develop a new "Norwich Standard" for homes built by the council's housing company.	1,4,7,9	Norwich Regeneration Ltd	2021
2.45 Undertake a feasibility study to develop a range of low carbon modular homes for future developments and self build and/or sale	1,4,9	Norwich Regeneration Ltd	2024
2.46 Work with other districts to improve the energy policy SDP for new developments via the GNDP	1,4,5	Planning	Ongoing
2.47 Investigate decentralised energy – locally generated heat and electricity – rather than depending on the less efficient national energy infrastructure	1,2,4	Environmental Strategy	Ongoing
2.48 To produce and publish the Home Energy Conservation Act report	1,4	Environmental Strategy	Ongoing
2.49 Install more ground source and air source solutions where possible for district heating	1,4	NPS	Ongoing
2.50 To continue to work with PIXIE and others in the energy markets to find new ways to reduce carbon for the domestic and industrial energy markets: including the use of block chain, behind the meter services, private wire, ECO aggregation.	1,4,9	Environmental Strategy	Ongoing
2.51 To carry out a CDP annual review of our climate actions	All	Environmental Strategy	Annual
2.52 Upgrade commercial buildings to the latest EPC standards	1,5	NPS	Ongoing
2.53 Balancing cost effectiveness alongside social, environmental and economic factors	All	Procurement	Ongoing
2.54 Continue to maximise the use of friends groups and volunteers to make Norwich a biodiverse and eco city	1,9	Citywide Services	Ongoing
2.55 Develop a new Open Spaces strategy	1,9	Citywide Services	2022
2.56 Develop a tree strategy	1,9	Citywide Services	2022
2.57 Encourage people to plant trees at home	1,9	Citywide Services	2020
2.58 To improve participation, set-out rates and collected tonnages for recycling services, particularly the weekly food waste service	1,3	Citywide Services	Ongoing
2.59 Deliver the Transforming Cities Bid	1,6,7,9	Transport Team	Ongoing
2.60 To increase the number of 20 mph zones in the city to make cycling and walking safer	1,6	Transport Team	Ongoing
2.61 To continue the implementation of bus rapid transit, city centre improvements and walking and cycling investment	1,6	City Development	Ongoing
2.62 To explore with partner organisations the potential for establishing electric charging points in the city	1,6,7,10	Environmental Strategy	Ongoing
2.63 To investigate the potential for improving other natural areas using external funding	9	Citywide Services	Ongoing
2.64 To plant trees and vegetation that prevent rapid run-off and protect areas from flooding	8,9	Citywide Services	Ongoing
2.65 Continue to minimise the use of Glyphosate	9	Citywide Services	Ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
2.66 To carry out flood mitigation modelling and develop a future investment plan	8	Planning Service	Ongoing
2.67 To ensure effective maintenance of highway drainage systems and partnership working with Norfolk County Council and Anglian Water	8,9	City Development	Ongoing
2.68 To deliver a preventable seasonal excess deaths action plan with key partner organisations eg health	8	Environmental Strategy	Annual
2.69 Refresh the Council's Carbon Management Plan	2	Environmental Strategy	2020
2.70 Continue to keep our natural areas to the Higher Level of Stewardship (HLS)	1,9	Citywide Services	Ongoing
2.71 Trial biodegradable wrap straps to reduce SUP in council activity	All	TBC	2021
2.72 Trail the use of energy Arbitrage with battery storage	8	TBC	2023
2.73 Explore the feasibility of a virtual power plant via ERDF funding	8	TBC	2022
2.74 To enable more students to undertake research at NCC	All	TBC	2021
2.75 Support the Pedestrianisation St Benedict's	6,7,8,9,10	Planning	2021

Theme 3: the council as purchaser of goods and services

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
3.1 To implement a sustainable procurement strategy and contract management framework	1,2,7	Procurement	Ongoing
3.2 To continue to ensure 100% of the council's energy is sourced from a "green" tariff	1,2	Procurement	Ongoing
3.3 To work with our contractors to reduce waste and ensure the delivery of high environmental standards	1,2,3	Procurement	Ongoing
3.4 To adopt an ethical investment policy, with commitment to divestment from fossil fuels	1	Finance	Ongoing
3.5 To ask all new contractors (Gold/ Silver) to use green energy	1	Procurement	2020 then ongoing
1.6 To promote an online reuse portal to facilitate and increase reuse www.lumi.org.uk	1,7	Neighbourhoods	Ongoing
1.7 To develop local sustainable living and 'love where you live' type campaigns to promote simple measures to residents and organisations to lower carbon emissions and adapt to climate change	All	Environmental Strategy/Neighbourhoods/Communications	Ongoing
1.8 Promote Norwich as a sharing city	1,3,6,7,9,10	Communications	Ongoing
1.9 To promote local food production through the council's allotments service and communication activities	1,7,8	Citywide Services	Ongoing
1.10 To continue to promote waste prevention and recycling through public engagement	1,3,9,10	Citywide Services	Ongoing
1.11 New SUP free bins and more recycling in the city centre	3	Citywide Services	2019
1.12 Support the Anglia Water CATCH project	1,8,9	Environmental Strategy	2020
1.13 Work with Anglia Water to promote water efficiency	1,8,9	Environmental Strategy	Ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
1.14 Continue to run an annual eco living event for residents and organisations	1,3,5,6,7,8,9,10	Environmental Strategy	Ongoing
1.15 Continue to run an annual eco awards scheme in the city to promote environmental excellence to residents and organisations including encouraging carbon reduction and use of renewable energy by businesses	1,3,6,7,8,9,10	Environmental Strategy	Ongoing
1.16 To develop and publish an biennial environmental statement to show our progress	All	Environmental Strategy	Biennial
1.17 Continue to do thematic networking around open spaces and food and deliver growing communities	2,9,3	Strategy and Neighbourhoods	2019 then ongoing
1.18 To work with expert partner organisations in the city e.g. University of East Anglia/ Environment Agency/ Tyndall Centre to provide external advice and challenge and to utilise, share and promote environmental research and learning and develop joint bids and solutions to environmental issues	All	Environmental Strategy	Ongoing
1.19 Introduce a new cycle sharing scheme for Norwich	1,6,7	Transport Team	2020
1.20 Introduce a new cycle map for Norwich	1,6,7	Transport Team	2021
1.21 Encourage more walking and cycling via the transforming cities bid	1,6,7	Transport Team	2020 then ongoing
1.22 Establish a new rapid transport route into the city (Potential EV travel hubs)	1,6,7	Transport Team	2020 then ongoing
1.23 Introduce more 20 MPH zones and traffic management systems which lower CO ₂ emissions	1,6	Transport Team	2020 then ongoing
1.24 Refresh the council's Local Climate Impacts Profile (LCLIP) using the latest data from the UKCIP18	8	Environmental Strategy	2020
1.25 Explore the CPD Scatter Tool developed by the Tyndall Centre for use in Norwich	1,2,7	Environmental Strategy	2019
1.26 To review the electric charging provision in Norwich and surrounding area to ensure Norwich is "zero emission ready" and to install further rapid chargers (if required) on council land.	1,6,7	Environmental Strategy/ Transport	2021
1.27 Update the council's district heating map to account for the developments in low temperature systems and localised "energy centers"	1,2,4,5,7	Environmental Strategy	2023
1.28 To run a third collective auction for solar panels so that private households and landlords can purchase and install them at a lower cost	1,4,7	Environmental Strategy	2020
1.29 Review the investment potential for solar private wire for local businesses to use	1,5,7	Environmental Strategy/IT	2021
1.30 To implement initiatives to raise awareness and create action at a local neighbourhood level about energy efficiency, managing energy use and the benefits of installing renewable energy by providing information, advice and education	1,4	Environmental Strategy	Ongoing
1.31 To set up a series of environmental discussions and information sessions physically and virtually to inform citizens.	1,3,4,6,7,8,9	Environmental Strategy	2021 then ongoing
1.32 Reduce retail food waste via a food poverty strategy	1,3,7,9	Strategy	2020 then ongoing
1.33 Continue reduce the use of SUP at events on council land	1,3,5,7	Strategy	2020 then ongoing

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
1.34 Refresh the council's Travel Plan	1	Environmental Strategy	2021
1.35 To set up a Climate Leaders' Group via the City Vision 2040 partnership to help to deliver environmental aspirations of the City Vision	1,5,7	Strategy	2019 then ongoing
1.36 Encourage more electric taxis by the provision of discounted rapid charge refills and potential increase of vehicle age licencing rules if fully electric	1,6,7	Licensing/ Transport/Environmental Strategy	2023
1.37 To set up a energy company to help citizens take advantage of renewable energy as well as exploring with partner organisations the potential for a district heating scheme for the city	1,2,4,5 7	Environmental Strategy/ Communications	2019 then ongoing
1.38 To monitor, review and potentially take forward opportunities in the local energy supply markets including exploring community energy companies/ ESCo's, use of block chain and smart meters to incentivise reduced energy consumption	1,7	Environmental Strategy/ IT/ Octopus/ Others	Ongoing
1.39 To have an environmental themed Lord Mayor's and to use more sustainable transport	1,5,6,7	Events	2019 then ongoing
1.40 Develop a sustainable food group and apply for a sustainable food city status	All	Strategy/ Environmental Health	2023 then ongoing
1.41 Sell local honey at the TIC to support local honey producers	9	Tourist Information Centre	2019 then ongoing
1.42 Only allow companies which offer 100% renewable electricity as standard into the Big Switch and Save auction	1,7,10	Environmental Strategy/ Communications	2020 then ongoing
1.43 Continue to develop ROAR Power to enable the deployment of ECO and Smart energy	1,2,4,10	Environmental Strategy/ Communications	2021
1.44 To review the outcomes of citizen assemblies to help inform our ongoing local debate around the low carbon agenda	1,2,3,4,5,6,7,8,9,10	Environmental Strategy/ Strategy/ City Vision	Ongoing

Theme 4: the council as an estate manager

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
4.1 To deliver an ongoing investment programme of energy efficiency improvements in council housing across the city	1,4,7	Housing	Ongoing
4.2 To carry out a review of the council's asset portfolio informed by energy performance surveys to guide opportunities for energy efficiency improvement and rationalisation	1,2,7	City Development	Ongoing
4.3 To explore the development of a programme of LED lighting and more efficient landlord lighting working closely with residents	1,2,7,10	Housing	2021
4.4 To refresh and re-launch the council's employee travel plan including looking to reduce single occupancy car journeys by 20% by 2024 and the continuation of the cycle to work scheme, pool bike scheme and encouragement of walking	1,2,6,7	Human Resources	2020
4.5 To rationalise and reduce the number of fleet vehicles run by the council by 2.5%	1,2,7	City Development	2023

Key action (RAG)	Environment priorities they contribute to delivering	Lead service	Delivery timescale
4.6 To produce and deliver a council water reduction action plan	1,2	Environmental Strategy	2024
4.7 To reduce SUPs where possible	All	All	Ongoing
4.8 To explore the development and delivery of a large scale PV scheme on council housing across the city in consultation with tenants and review other opportunities for micro- generation and storage	1,2,4,7	Housing	Ongoing
4.9 To deliver the council's carbon management programme for the next 5 years to realise a 70% reduction (from a 2007 baseline) from local authority operations	1,2,7	Environmental Strategy	Ongoing
4.10 To deliver large scale solar PV schemes on a minimum of 2 commercial or operational sites in the city	1,2,7	City Development	2022