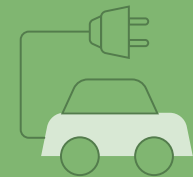
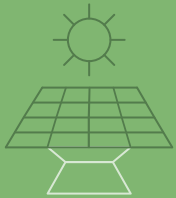
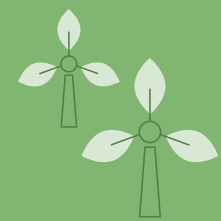


KNOWSLEY COUNCIL NET ZERO DELIVERY PLAN (2022–2025)

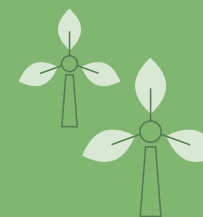




Theme I : The Decarbonisation of Council Estate and Assets

Ref	Objective	Action	Timescale	Responsible
I.1	To deliver the £3.4m Phase 3A Public Sector Decarbonisation programme of work at Nutgrove Villa and Kirkby Leisure Centre	<ul style="list-style-type: none">To commission detailed design and secure cost estimatesTo seek approval to deliver the investment schemesTo appoint a contractor to install the required low carbon technologies across both sitesSecure the 470 tonne CO2 per annum agreed reduction in carbon emissions in line with the grant agreement	March 2023	Capital Programme Manager
I.2	To secure funding to implement low carbon technologies across the buildings as identified in the Council's Heat Decarbonisation Plan	<ul style="list-style-type: none">To submit a funding application into the Phase 3B and 3C of the Public Sector Decarbonisation FundTo support a joint application for the Liverpool City Region into the Public Sector Decarbonisation Scheme's Low Carbon Skills Fund	November 2022	Capital Programme Manager
I.3	To expand the Council's Heat Decarbonisation Plan to include all Council and School buildings	<ul style="list-style-type: none">To identify grant funding opportunities to undertake feasibility studies on all remaining buildings to identify low-carbon technologies to reduce emissionsIntegrate into the existing Heat Decarbonisation Plan	March 2025	Climate Emergency Officer
I.4	To manage the use of energy as efficiently as possible	<ul style="list-style-type: none">Monitor the Council's energy compile an annual Greenhouse Gas ReportUndertake a feasibility study on the procurement of 100% renewable energy	Ongoing	Climate Emergency Officer/ Senior Energy Officer
I.5	To further rationalise the Council's estate	<ul style="list-style-type: none">Introduce a Council Estates Strategy that includes an ambition to rationalise assets to reduce carbon emissions.	March 2023	Head of Assets / Lead Policy Advisor
I.6	To design a low carbon new Huyton Council Headquarters	<ul style="list-style-type: none">To ensure that the design of the new Council Campus Building incorporates low carbon technologiesTo ensure that the surrounding public realm incorporates sustainable travel opportunities	March 2023	Head of Assets / Head of Environmental Sustainability Service
I.7	To deliver the Street Lighting LED Replacement Programme	<ul style="list-style-type: none">To replace 20,046 street lighting lanterns and traffic signage with LED lighting	September 2025	Assistant Executive Director (Neighbourhood and Commercial Services)

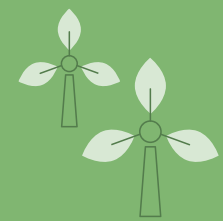




Theme 2 : The Decarbonisation of the Council's Fleet Vehicles and Staff Travel

Ref	Objective	Action	Timescale	Responsible
2.1	To identify future infrastructure requirements for Stretton Way Depot to support the decarbonisation of the Council's fleet vehicles	<ul style="list-style-type: none">To undertake a feasibility study of the depot to identify both how it can contribute to 1.3 above and ascertain what electric charging, hydrogen fuel or other fuel provision is required to support the decarbonisation of the Councils fleet.	November 2022	Head of Commercial Services
2.2	To develop a fleet decarbonisation replacement process and plan.	<ul style="list-style-type: none">Assess and monitor the environmental impact of the Councils fleet vehicles and when viable, replace with low carbon alternatives.	March 2023	Head of Commercial Services
2.3	To create a Staff Travel Plan to support low-carbon staff travel	<ul style="list-style-type: none">To undertake a feasibility study for electric pool cars and e-bikesTo review the cycling infrastructure and identify future cycling requirements to support staff travel	March 2024	Environment Manager / Climate Emergency Officer
2.4	To develop an Electric Vehicle Infrastructure and Alternative Fuel Action Plan	<ul style="list-style-type: none">To establish an Electric Vehicle and Alternative Fuels Officer Working GroupTo undertake a review of the existing electric vehicle charging infrastructure and identify Council sites that could accommodate new infrastructureTo support a Liverpool City Region joint funding application for new electric vehicle charging infrastructure	March 2023	Assistant Executive Director (Neighbourhood and Commercial Services) / Head of Environmental Sustainability Service

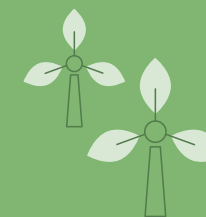




Theme 3 : Behaviour Change – Embedding the Agenda Across the Council

Ref	Objective	Action	Timescale	Responsible
3.1	To ensure that consideration of the climate emergency is integral to the Council's decision-making, service delivery and resource allocation.	<ul style="list-style-type: none">• To embed the Climate Emergency as a key priority with the Council Plan (2022 – 2025)• To review the procurement process to incorporate carbon reduction and promote sustainable procurement throughout the supply chain• To establish and support the Net Zero Officer Working Group• To consider climate implications as part of the Council's delegated decision process• To establish a staff Climate Champion programme	Ongoing	Executive Director (Communities and Neighbourhoods)
3.2	To work towards zero avoidable waste by 2040 and encourage the transition to a less wasteful 'circular economy'	<ul style="list-style-type: none">• Support the development and implementation of the LCR Zero Waste Strategy through participation in the Waste Directors Strategic Working Group• Implement the Government's Resource and Waste Strategy including:<ul style="list-style-type: none">– Improve kerbside recycling rates. Increasing the amount of material that is recycled– The collection of food waste from homes• Support the removal of plastics from the waste stream• Establish the Circular Economy Officer Working Group• To deliver a staff communication programme to promote reduce, reuse and recycle messages as part of the Council's 'Doing Your Bit' campaign• To hold a Circular Economy Summit with relevant organisations and community groups	Ongoing	Assistant Executive Director (Neighbourhood and Commercial Services) / Head of Environmental Sustainability Service





Theme 4 : Climate Adaption and Mitigation

Ref	Objective	Action	Timescale	Responsible
4.1	To increase the biodiversity value of the borough's parks and green spaces	<ul style="list-style-type: none">To develop a Green Space Action Plan (2023/30)To protect parks by retaining the boroughs green flag awards and identifying opportunities for additional designationsTo identify environmentally sustainable methods of land management to maximise opportunities for wildlife and protect biodiversityTo identify external grant funding opportunities to increase tree coverage across the boroughTo increase allotment and community growing opportunities in the borough	September 2023	Head of Environmental Sustainability Service
4.2	To increase the number of trees and woodlands within the Borough to mitigate the impacts of Climate Change	<ul style="list-style-type: none">To deliver 500 trees as part of the Northern Forest and Trees for Climate schemeWork in partnership with the Mersey Forest to develop a 50 hectares of tree planting programme by 2025.	December 2023	Head of Environmental Sustainability Service
4.3	To monitor, review and improve the air quality across the borough.	<ul style="list-style-type: none">Through the implementation of the Air Quality Strategy, ensure Knowsley maintains the best possible air quality conditions across the borough in balance with development and regeneration.Highlight, and educate stakeholders about the link between air quality and the risks to human health as well as to the wider local environment and biodiversity.Encourage greater co-operation and collaboration with neighbouring local authorities, local businesses, industry, and residents.	Ongoing	Environmental Health Service Manager
4.4	To improve the Borough's resilience in relation to potential flooding incidents	<ul style="list-style-type: none">To deliver the boroughwide flood mitigation programmeTo review of the Borough's Flood Risk Management StrategyTo maximise external grant funding opportunities to develop and deliver sustainable urban drainage schemes	Ongoing	Head of Highways and Capital Delivery / Head of Environmental Sustainability Service

