

<b>Key</b>	
<b>Green Actions</b> = Deliverable from current financial resources	
<b>Amber Actions</b> = Will require further internal and external resources	
<b>Red Actions</b> = Reliant on external funding	
<b>Progress rating (see "Rating" column)</b>	
	On schedule or concluded
	In progress, partly completed or behind schedule
	Off Track or not commenced

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
<b>Theme 1: Housing</b>								
1.	Accelerate delivery of insulation and glazing of all housing, reducing net energy demand	Town	Director of Strategy	December 2030	Strategy and Climate Manager	Reduced energy demand for heating		Cosy Homes In Lancashire continue to deliver energy efficiency improvements, and encouraging the uptake of government for properties below an EPC rating D, especially to Landlords who are reluctant to part fund retrofit measures. Conversations around levelling up

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
					Not currently funded – estimated Lancashire cost £7.8 billion			<p>funding for remodelling through a green housing programme are ongoing, and there is a significant ask in the Devolution Deal for Lancashire of £200m per annum to address this. No additional funding is currently available from Council budgets to address this.</p> <p>Purchased ‘Parity Projects Pathways’ licence which allows staff to model different scenarios to help demonstrate what retrofitting measures are most useful with the aim of achieving net zero. Further work due to commence in line with timescale.</p>
2.	Accelerate delivery of “electrification” of heating and the transfer away from natural gas e.g., via ground and air-source heat pumps	Town	Director of Strategy	December 2030	<p>Strategy and Climate Manager</p> <p>Not currently funded – estimated Lancashire cost £4.9 billion</p>	Reduced emissions via carbon-producing fuel sources		It is clear that improving energy efficiency of housing is the initial priority to ensure low carbon heating is as effective. Further work due to commence in line with the 2030 timescale, with the government’s Boiler Upgrade Scheme supplementing work to encourage the decarbonisation of housing.
3.	Develop and deliver strategic proposals to install solar panels on every suitable domestic rooftop	Town	Director of Strategy	December 2030	<p>Strategy and Climate Manager</p> <p>Not currently funded – estimated Lancashire cost £3.1 billion</p>	Reduced energy demand for domestic activities		<p><b>Private Housing:</b> exploring a group-buying reverse auction scheme with iChoosr and other Lancashire Councils which would invite around 100,000 households across Lancashire to self-fund solar panels.</p> <p><b>Public Housing:</b> Awarded £25k of funding through the LGA Housing Advisor programme to work with the consultant Power Circle on options for solar panels across Council private and public rented stock.</p>

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
4.	Raise issue of energy efficiency standards in new housing with Government, ensuring that Blackpool is able to implement planning regulations consistent with a net zero target	Town	Director of Strategy	March 2022	Strategy and Climate Manager	New builds contributing to net zero targets		Issue raised directly with Government as part of levelling up work, ensuring net zero is a focus. Local Plan review will give further opportunity to review this.
5.	Build 30 new Council houses and retrofit 120 more with enhanced insulation and air-source heat pumps, plus deliver and learn from "eco coach" training on energy saving techniques	Both	Chief Executive, Blackpool Coastal Housing	March 2023	Strategy and Climate Manager; Funded by ERDF and Council finances	Saving of 370.58 tonnes of CO2 emissions per year		The new housing development work is progressing and is currently focusing on the installation of drainage and road faces. The retrofit is coming to competition, with the installation of solar PV. The eco coach programme has so far dealt with 290 cases, with an expected 500-600 cases dealt with by the end of the project partly driven by increases in the cost of living - GroundWork are putting on outreach sessions so they are able to reach as many residents on Grange Park as possible before the programme ends.
6.	Encourage take-up of low energy demand appliances and LED lighting solutions via marketing and publicity	Town	Director of Strategy	November 2022 (initial campaign)	Communications Officer; Strategy and Climate Manager; Council finances	Reduced energy demand for domestic activities		Work has been progressed through the eco coaching programme at The Grange. Staff turnover in the communications team has otherwise limited progress, but a plan is in place to recover this.
7.	Undertake pilot work to quantify cost of delivering housing refurbishment to higher energy efficiency standard	Both	Director of Development, MyBlackpoolHome	February 2022	Strategy and Climate Manager; Funded by Council and MyBlackpoolHome	Consideration of costs by company board and Council		The council has received a report that outlines what the costs would be of a MyBlackpoolHome refurbishment scheme with the highest level of energy efficient standards and is considering its

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								implications. See also action 1 (Parity Pathways) and 3 (LGA housing advisor funding).
8.	Explore resources needed to enforce EPC ratings via landlord licensing scheme	Town	Director of Community & Environmental Services	March 2022	Private Housing Manager; Enforcement Manager; Strategy and Climate Manager	Report considering provision of additional resources		Through the levelling up fund, a dedicated team will be created to inspect properties around the new decency standard, with the option to enforce where properties fall short. This will include heating systems and potentially insulation.
9.	Campaign to raise Minimum Energy Efficiency Standard for private landlords to band C	Town	Director of Community & Environmental Services	March 2022	Private Housing manager; Strategy and Climate Manager	Private Rented properties contributing to net zero		Based on new information from Government, the standard is being raised in light of consultation on improving the energy efficiency of privately rented homes.
10.	All new council housing to be built to the highest energy standards (EPC 'A' or 'B')	Both	Chief Executive, Blackpool Coastal Housing	All future schemes	Blackpool Coastal Housing Head of Asset Management and Operations	Council housing contributing to net zero		It has been agreed that all specifications for future BCH developments must meet EPC ratings of A or B standard. The most recent developments including Troutbeck and Grange Park properties fall under EPC 'B'. It is recognised that getting to an EPC rating A would mean meeting "passivhaus" standards. Site visit to development in Lancaster being built by Tyson Construction has been undertaken to learn about how this could be achieved in Blackpool.
11.	Establish action plan to raise all Blackpool Coastal Housing properties to EPC band C	Both	Chief Executive, Blackpool Coastal Housing	December 2030	Blackpool Coastal Housing Head of Asset Management and Operations; Head of Housing; Government and Council funding	Council housing contributing to net zero		On track to meet 2030 deadline, with regular meetings involving BCH's Asset & Investment Manager and Asset Compliance Officer in place to monitor the EPC Ratings of the stock. The amended SAP rating system, scheduled to be launched in the autumn, will be monitored to

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								ensure it does not affect delivery. Some challenging properties remain.
12.	Consider the installation of solar PV on council owned homes following a roof and energy usage survey	Both	Chief Executive, Blackpool Coastal Housing	December 2030	Blackpool Coastal Housing Head of Asset Management and Operations; Head of Housing; Government and Council funding	Council housing contributing to net zero		See action 3. A progress report will be provided to the funder by the 30th of June. The final provision of Distributed Local Renewable Power Generation Feasibility Study will be presented in September 2022. Delivery of the project would then be subject to the funding model adopted.
13.	Deliver the Cosy Homes In Lancashire (CHiL) programme, maximising the contribution of the programme to reducing emissions by boosting local demand	Town	Consultant in Public Health	Ongoing	Rhea Projects (delivery team); Strategy and Climate Manager	Reduction in fuel poverty and emissions		Home Upgrade Grant funding awarded from April 2022 - March 2023 to allow CHiL to deliver insulation and green energy initiatives to 900 properties across Lancashire. Fabric-first approach is priority to ensure properties are suitable for green energy technologies.  Due to being unsuccessful in obtaining in securing Sustainable Warmth Funding, and due to the success of previous Local Authority Delivery (LAD) schemes a waiting list of over 1,000 energy inefficient properties on gas in need of energy saving measures has transpired. The Department for Business, Energy and Industrial Strategy (BEIS) have been made aware. Issues of landlords being reluctant to take up measures that are not fully funded is an ongoing barrier.
<b>Theme 2: Buildings and Built Environment</b>								

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
14.	Develop proposals to promote, support and persuade landlords and businesses to adopt actions 1-3 for commercial properties i.e. installation of solar, insulation and electrification of heat	Town	Director of Regeneration and Communications	June 2023	Communications Officer; Strategy and Climate Manager; Council finances	Commercial properties and businesses contributing to net zero		Staff turnover in the communications team has limited progress on this action to date. The proposed iChoosr scheme (see Actions 3, 19) can cover businesses therefore communications to them will be included in the rollout should the council decide to take this forward.
15.	Ensure the Climate Emergency is explicitly addressed in the Town Centre Strategy Review	Town	Growth and Prosperity Programme Director	March 2022	Project and Programme Development Manager; Highways Performance Manager; Transport Policy Manager; Government and Council funding	Contribution to modal shift; improved town centre environment and air quality		'Sustainability & Climate Change' was covered in individual and group stakeholder engagement discussions. A section has been set aside in the feedback of the drafted Strategy that covered observations regarding sustainability and climate change. Further engagement is planned. Issues regarding the Climate Emergency will need to be picked up throughout the formulation of the final Action Plan and tracked in the annual review.
16.	Campaign for government to improve regulations, ability to enforce and resources around commercial property Energy Performance Certificates (EPC's)	Town	Director of Community & Environmental Services	March 2022	Trading Standards Manager; Strategy and Climate Manager; government funding	Commercial properties contributing to net zero		A lack of capacity within Communications team has meant this action has been deprioritised. The enforcement team would need significant additional resource to progress enforcement of this topic in addition to their other priority enforcement activity. Levelling Up pilot work will target poor quality properties and this will impact on EPC ratings for some properties.
17.	Develop Air Quality Strategy	Town	Director of Community & Environmental Services	March 2023	Air Quality Officer; Strategy and Climate Manager	Contribution to modal shift and measures to reduce pollution		The specification for an external consultant is out for tender. Due to Blackpool's coastal location and relatively low levels of air pollution compared to other areas, the strategy will look at

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								wider outcomes to maximise its impact over a 10 year period
18.	Use the Local Plan Core Strategy review to maximise adoption of pro-climate measures	Town	Growth and Prosperity Programme Director	December 2024	Senior Planning Officer; Strategy and Climate Manager	Consistency of Council vision and policies		The Review commenced in 2021 with the intention that a new Blackpool Local Plan will be developed and cover the period up to 2040. Position papers on specific topics are being prepared to inform the early stages of the review and the final output, including one on the Environment and Climate Change.
19.	Explore use of an incentive and loans scheme or auction to increase take-up of solar e.g. <a href="#">Solar Together</a>	Town	Director of Strategy	January 2022	Strategy and Climate Manager	Increase the amount of renewable energy generated by domestic properties/communities		See Action 3: Ichoosr's 'Solar Together' Scheme is being explored in collaboration with other Lancashire councils due to the number of properties needed to make the scheme viable. Individual councils are considering approval to proceed in June. We have not undertaken work to explore additional financial incentive due to limited council budgets.
20.	Develop and implement a retrofit programme for planned refurbishments to business premises owned by the Council, including setting a target for stock improvement	Both	Director, Communications and Regeneration	December 2030	Head of Property Services; Energy and Utilities Manager; council and government funding	Commercial properties contributing to net zero		EPC rating of all Council stock have been reviewed and a business model to make a retrofit scheme feasible is in development, alongside ongoing conversations with solar and heat pump providers. Further work due to commence in line with 2030 timescale.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
21.	Portfolio size optimisation and disposal to reduce energy use, in line with move to flexible and remote working	Council	Director of Resources	December 2030	Head of Property Services; Energy and Utilities Manager; council funding	Reduced Council energy demand		In the process of agreeing the new 2022-27 strategy, which is due to go to audit committee in July.
22.	Revise Asset Management Plan to ensure alignment with net zero vision	Council	Director of Resources	December 2022	Head of Property Services; Energy and Utilities Manager teams; council funding	Improved Council contribution to net zero		In the process of agreeing the new 2022-27 strategy, which is due to go to audit committee in July for discussion.
23.	Deliver programme to replace existing street lighting with LEDs	Both	Director of Community & Environmental Services	December 2024	Head of Coastal and Environmental Partnership Investments, Energy and Utilities Manager, council funding	Improved Council contribution to net zero		On track for delivery in early 2023 with a completion date of December 2024. The High Value Change notice was issued to the Service Provider but due to some Contractual matters there has been a slight delay, this is not expected to impact delivery. The Service provider is now working on proposals, which should be received by July. Currently, there are no risks/barriers to delivery but transpiring material costs/delivery issues will be monitored.
<b>Theme 3: Transport, Getting Around and Digital</b>								
24.	Develop Electric Transport strategy for Blackpool, including role of public and private sectors, provision of charge points, visitor demand and review of policies	Town	Director of Community & Environmental Services	Electric Cars: July 2022; full strategy March 2024	Strategy and Climate Manager; Energy and Utilities Manager; Highways Performance Manager; Transport Policy Manager; council funding; external support	Strategy to address Blackpool's role in supporting transition to electric transport		A draft Electric vehicle infrastructure strategy has been developed in collaboration with the consultant 'City Science' and now is undergoing a consultation process. The strategy will be finalised by summer 2022. The parking strategy is being reviewed in light of this, with the addition



ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
	on provision and car park charging							of a subset that considers the supply/ demand/ location issues around spaces with chargepoints.
25.	Develop modal shift action plan linked to Active Lives Strategy – including measures to improve walking, cycling, frequency and quality of bus, tram and train transport, plus consideration of innovations e.g. e-scooters, trolleybuses	Town	Director of Community & Environmental Services	June 2023	Senior Planning Officer; Transport Policy Manager; Sports Development Manager; government and council funding	Encourage low carbon forms of transport including non-motorised options		<p>An active travel group and Bus Enhanced Partnership has been established.</p> <p>An active travel officer has been appointed, in addition to a cycling officer and living streets officer has been acquired via the Capability Fund. An active travel plan is in development.</p> <p>The BTS bus fleet has been renewed on electric as oppose to diesel. The tram extension will bring public transport into the heart of the central business district plus the other rail improvement studies on the South Fylde line and Fleetwood, Poulton and Blackpool Central, alongside improved coach facilities.</p> <p>However, the local transport joint plan with County is delayed due to limited staffing resource and this being monitored. General discussions across departments around an action plan are ongoing but delivery will require further internal and external resources.</p>
26.	Optimising network management through optimising traffic signals, introduction of road schemes and consideration of speed limits to reduce	Town	Director of Community & Environmental Services	Ongoing	Highways Performance Manager; Strategy and Climate Manager	Reduced pollution and emissions from combustion engines		Town Centre Access Scheme includes proposal to modify the roads around Talbot Road, Cookson St, Corn St, Grosvenor St, Park Rd, Church St, with the remit to widen the scheme to include King Street and Coronation Street with level up funding. This scheme is envisioned to create

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
	pollution from static traffic							more capacity resilience through creating a cohesive network.
27.	Blackpool Transport electrification - support round two of ZEBRA work, and Implement Bus Service Improvement Plan to encourage use of public transport	Both	Managing Director, Blackpool Transport	September 2023	Transport Policy Manager	Public transport supporting net zero transition		<p>Successful joint bid by Blackpool Council and Blackpool Transport Services (BTS) of £19.6 million to fund 115 state-of-the-art electric buses and charging infrastructure by 2025. BTS' Rigby Road depot is set to be transformed to accommodate the vehicles and provide one of the cleanest, most modern bus networks in the country.</p> <p>The Bus Service Improvement Plan became live in October 2021 and is being delivered in accordance with the National Bus Strategy. As part of this plan, an Enhanced Partnership (EP) involving all local bus operators and Lancashire County Council, the neighbouring Local Transport Authority was set up in March 2022. Bus priority has been identified, featuring new bus lanes, as a means to improve punctuality and reliability.</p>
28.	Explore potential of joint bus and private vehicle charging infrastructure at Rigby Road depot	Both	Managing Director, Blackpool Transport	September 2023	Blackpool Transport staff and various Council resources as needed; government and council funding	Encouraging use of zero emission transport in Blackpool		The ZEBRA scheme will enable the delivery of 115 electric buses and 49 rapid 112KW chargers by 2025. A bid for £1million LEVI pilot funding to enable the capital works to open up the chargers to the public is underway. Blackpool Transport are in discussions with charge point operators and looking to go out to tender once funds have been acquired.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
29.	Undertake a review of evidence on Park and Ride schemes, including evaluation of summer 2021 scheme	Town	Director of Strategy	December 2021	Strategy and Climate Manager; Blackpool Transport staff	Assess benefits of 2021 scheme and quantify impact on emissions		Based on past schemes, a feasibility report concluded that a permanent Park and Ride facility would require substantial ongoing subsidy.
30.	Establish baseline of promenade emissions and consider pilot of traffic-free days during Blackpool Illuminations	Town	Director of Community & Environmental Services	May 2022	Air Quality Officer; Strategy and Climate Manager	Assessment of reduction in pollution and impact on economy		Baseline of promenade emissions has been obtained. There are no current plans to trial additional days pending work to establish the effect of existing traffic-free days (i.e. for events) on emissions.
31.	Explore incentives for taxi trade to switch to low emission vehicles e.g. infrastructure requirements, financial incentives and trial options	Town	Director of Community & Environmental Services	May 2022	Licensing Manager; Strategy and Climate Manager; government and council funding	Taxi trade supporting net zero transition		One of key focus points of the review on taxi licencing policies is incentivizing the adoption of newer and cleaner vehicles. The EV strategy has engaged with the taxi industry throughout in an aim to accelerate the transition to low emission vehicles. No current offers or incentives available are felt to be sufficient or appropriate.
32.	Implement Blackpool Digital Connectivity Strategy to ensure availability of ultrafast broadband	Town	Director of Resources	TBC - Tony	Head of ICT; Strategy and Climate Manager; government and council funding	Reduced need for work and leisure trips		Significant telecommunication investment by local co-operative members is improving coverage in Blackpool. A project with Lancaster University is exploring the potential for a net-zero data centre, which could involve the use of waste heat to reduce the energy bill for heating public assets or residential housing developments via a district heating system.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
33.	Explore potential to promote or pilot a zero emission shared car club in Blackpool	Town	Director of Community & Environmental Services	April 2023	Strategy and Climate Manager; council funding	Increase zero emission travel		<p>A car-sharing scheme is already in place, although this currently has no uptake. A post-Covid report outlining the fleet miles driven demonstrating which service areas produce the highest emissions is being finalised to support consideration of a staff EV car booking service.</p> <p>Other existing schemes have been reviewed (e.g. Lancaster City wide electric car share club scheme with Co-Wheels is not currently feasible due to the availability of vehicles in and around Blackpool). Other options are being considered in line with the finalisation of the EV strategy.</p>
34.	Explore the options for early adoption of Hydrogen refuelling and battery charging technology for aircraft at Blackpool airport	Both	Head of Enterprise Zones	September 2023	Blackpool Airport; government and council funding	Support aviation sector transition to net zero		The new airport manager is in ongoing conversations with other airports, and a new board member has experience from a facility using hydrogen planes. Further exploration is planned with a view to being a pioneer in this area if possible.
35.	Establish Staff Travel Plan	Council	Director of Community & Environmental Services	March 2023	Strategy and Climate Manager; Transport Policy Manager	Reduction in emissions from staff travel		A staff travel survey has been drafted and the staff parking scheme has been reviewed in-line with the new hybrid working arrangements. This work will inform the staff travel plan, with further work due to commence in line with the deadline.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
36..	Explore options to increase EV use amongst staff, including business case for staff EV car pool as per EST work and our staff lease car offer	Council	Director of Resources	May 2022	Energy and Utilities Manager; Strategy and Climate Manager	Reduction in emissions from business travel		An EV working group has been established. The previous business case has been appraised for mileage, with consideration for the impacts of COVID-19 pandemic and hybrid working arrangements. Directorates with high mileage rates have been approached to take part in a trial pool of EVs, in light of the 21/22 refresh staff mileage report. Promotional material to encourage uptake of electric vehicles through the car lease scheme has been produced and an introductory webinar set up for June.
37.	Campaign for government to take measures to decarbonise and reduce road haulage e.g. provision of rail freight, HGV charging, promotion of zero emission "last mile" deliveries	Town	Director of Community & Environmental Services	February 2022	Strategy and Climate Manager	Road Haulage contributing to net zero		A lack of capacity within Communications due to staff turnover has prevented process on this action. New plan will be ready for October 2022. The Council will respond to consultations on road haulage as and when they arise.
<b>Theme4: Power and Heat</b>								
38.	Explore development of a Solar farm at Blackpool Airport Enterprise Zone	Town	Head of Enterprise Zones	Mid 2023 (if economically viable)	Energy and Utilities Manager; council funding	Generation of zero emission energy in Blackpool		A consultant has been appointed to conduct feasibility assessments. There has been a delay in obtaining airport development drawings required to understand the size and scale of the scheme.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
39.	Seek interest and options for a community energy generation scheme	Town	Director of Strategy	September 2022	Strategy and Climate Manager; Local Energy NW Hub; private funding	Generation of zero emission energy in Blackpool		We are in regular contact with the Northwest Energy hub to identify opportunities, suitable sites and mechanism for management, and have a meeting in June to progress.
40.	Collaborate with public and private sector organisations to help stimulate the deployment of renewable energy projects at scale, including pilots of new technology (e.g. Wyre tidal barrage)	Town	Director of Strategy	Ongoing	Strategy and Climate Manager; government, council and private funding	Generation of zero emission energy on Fylde Coast		The Climate Team are collaborating with Growth and Prosperity and the Fylde Coast Economic Prosperity Board. A subgroup has been established to facilitate regular discussions and collaboration with Wyre and Fylde. A presentation on progress to identify “green growth” projects will be delivered at the June EPB meeting.
41.	Develop and explore decentralised heating systems, including providing guidance for developers	Both	Director of Strategy	Ongoing	Strategy and Climate Manager; government and council funding	Generation of zero emission energy on Fylde Coast		Decentralised heating systems are being explored. A low Carbon and Sustainability projects officer has been appointed to lead on relevant projects.
42.	Revisit existing outline schemes for wind power and assess their feasibility	Both	Director of Strategy	Ongoing	Senior Planning Officer; Strategy and Climate Manager; Energy and Utilities Manager; council funding	Generation of zero emission energy in Blackpool		A wind energy policy is included in the Blackpool Local Plan Part 2 ‘Policy DM32: Wind energy’ which allows the development of wind turbines up to 20m in height subject to the proposal meeting the criteria set out in the policy. The policy has been informed by the Blackpool SQW renewable energy study and guidance set out in Section 14 of the National Planning Policy Framework. In light of new technology, a report outlining sites suitable for generating wind power is to be commissioned and different wind technologies are being considered and

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								discussions with a number of providers are ongoing.
43.	Develop and implement renewable energy programme including: Replace gas heating @thegrange with ground source heat pump; Roof-mounted Solar panel programme across council assets	Council	Director of Resources	December 2021	Energy and Utilities Manager; council funding	Generation of zero emission energy in Blackpool for Council use		A renewable energy programme is under development. The ground source heat pump planned for @thegrange will now be an air source heat pump due to cost. This action links to the Asset Management Plan.
44.	Develop Decarbonisation of Heat Strategy including consideration of renewable alternatives and a move to green gas where unavoidable; Energy audits	Council	Director of Resources	TBC Pending review of UK government "Heat in Buildings" strategy	Energy and Utilities Manager; council funding	Reduction of carbon-intensive energy used by Council		Based on the contents of the government's Heat in Buildings strategy, it has become clear that the council need to develop their own internal policies to lead the way. The Low Carbon and Sustainability Officer and Energy and Utilities Manager are exploring schemes.
45.	Implement advanced metering and building management systems, including voltage optimisation	Council	Director of Resources	Ongoing	Energy and Utilities Manager; council funding	Reduction of energy used by Council		All metering is complete. The first scheme for voltage optimisation at Palatine Library is now looking to be rolled out, with planning to be finalised in Autumn 2022. Further dates are due to be discussed with the contractor this month.
46.	Explore potential for battery storage facility on EZ to maximise potential of energy use or resale	Town	Head of Enterprise Zones	Ongoing	Energy and Utilities Manager; government and council funding	Support constant availability of power		The potential is being explored on an ongoing basis. For example battery storage could allow peaks and troughs in the potential energy sources needed as part of the net zero data

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
						from renewable sources		centre scheme to be managed effectively. Definitive decisions are subject to fluctuations in energy and battery costs and demand from the EZ to use the energy.
<b>Theme 5: Cleansing, Waste, Food and Water</b>								
47.	Continue to review potential of Energy From Waste (EfW) facility	Both	Director of Community and Environmental Services	Ongoing	Head of Waste Policy and Partnerships; Lancashire Mineral and Waste Planning team; council funding	Provide alternative power generation option dealing with waste		<p>The development/procurement of an EfW facility in Lancashire by the Lancashire Waste Partnership, involving Blackpool Council and Lancashire County Council, has been paused due to uncertainty around unknown factors relating to future waste arisings and composition, government funding and policy impacts as a result of the Environment Act and emerging new technology.</p> <p>An outline waste processing strategy is pending CLT approval. This provides a framework and support for how collected wastes should be managed and how two waste treatments facilities will be operated over the medium term.</p>
48.	Influence 10 year municipal waste strategy	Both	Director of Community and Environmental Services	March 2022	Head of Waste Policy and Partnerships; council funding	Support implementation of emissions and waste agendas		See action 47 - the informal outline waste processing strategy provides some clarity and flexibility in terms of an approach, until policy and funding from national government emerges.
49.	Use data to identify high and low waste areas of Blackpool for targeted support on	Town	Director of ENVECO	November 2021	Head of Waste Policy and Partnerships; Strategy and Climate Manager; ENVECO	Maximise takeup of recycling		Problems with the format of the data held by ENVECO has delayed this work which should conclude by the end of June.



ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
	improving recycling rates							
50.	Respond to the provisions of the Environment Bill when enacted – including introduction of new recycling streams	Both	Director of Community and Environmental Services	TBC Pending enactment of Bill	Head of Waste Policy and Partnerships; Strategy and Climate Manager; ENVECO	Maximise takeup of recycling		<p>An overarching delivery plan with associated sub-projects is in development. A formal brief has been drafted and will be issued to ENVECO once internal approval has been acquired. The Climate Emergency Team will attend all future meetings of the Service Improvement Group to ensure further greening opportunities are being considered. The proposal to bring back anaerobic food waste facilities is being explored, along with the creation of an energy from waste plant at a County level that was initially discounted due to the requirement of long-term contracts in favour of something more environmentally friendly that might be around the corner.</p> <p>As part of the improvement programme with Enveco, new initiatives around reconfiguring food and textile collections across the borough are in development.</p>
51.	Continue work with Keep Britain Tidy and the LoveMyBeach campaign to reduce beach and street litter	Town	Director of Community and Environmental Services	Ongoing	Head of Waste Policy and Partnerships; Strategy and Climate Manager; ENVECO	Improved bathing water quality		Continuing to deliver the Keep Blackpool Tidy Campaigns through many and varied local 'Keep Blackpool Tidy' initiatives. There is no current direct collaboration due to funding and resource constraints. Keep Britain Tidy have withdrawn from supporting WAVE 1 programme which is the strategic arm of LoveMyBeach. The LMB campaign work and initiatives are still delivered, and well supported, at a local level across Blackpool and the Fylde Coast with many beach-cleans and other events taking place on a regular

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								basis, supported by a strong base of round 300 regular volunteers/friends of across all the groups/areas. Blackpool South, Blackpool Central, Blackpool North and Bispham were awarded Seaside Awards in May 2022 for their high standards of beach management, as well as their nearby facilities and water quality
52.	Further roll out provision of recycling facilities to HMOs and flats	Both	Director of ENVECO	March 2022	Head of Waste Policy and Partnerships; Strategy and Climate Manager; ENVECO	Maximise takeup of recycling		This will be delivered as part of the Service Improvement Plan, currently being developed by ENVECO.
53.	Promote the environmental and financial benefits of the circular economy, including reduction of consumption, re-use of goods and increasing recycling	Town	Director of Community and Environmental Services	March 2023	Head of Waste Policy and Partnerships; Strategy and Climate Manager; ENVECO	Reduction in energy use and carbon emissions		This will come via the Service Improvement Plan, currently underway with ENVECO. Blackpool Council's tip shop is increasingly growing. Re-use/recycling work is also being undertaken by Calico in delivering Bulky Matters Service and supporting the Discretionary Support via the Social Fund. ENVECO's two waste minimisation officers have a role which includes circular economy activity.
54.	Promote benefits of eating seasonally and locally, including the use and further provision of allotments and community gardens, and develop zero waste community shops	Town	Director of Strategy	Ongoing	Strategy and Climate Manager	Example project sharing best practice		There is emerging provision of a zero waste shops in the community. We are currently looking to understand how we could collaborate with and support this sector.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
55.	Investment in streetscape and beachscape furniture that facilitates smarter recycling and minimises the impact of littering	Town	Director of Community and Environmental Services	March 2022	Head of Waste Policy and Partnerships; government and council funding	Increased recycling from public waste bins		This will come of the Service Improvement Plan, currently underway with ENVECO.
56.	Develop and implement joint food waste and energy generation project between Hospital and Council catering services	Both	Director of Community and Environmental Services	October 2022	Strategy and Climate Manager; Atlas Facilities (Hospital); council and partner funding	Clean energy generation from waste		This collaborative project has not transpired partly due to other potential options for collaboration with the hospital and will be removed from the action plan.
57.	Develop Water Action Plan to reduce demand and waste and consequently impact on emissions, install water saving technology and increase resilience to water-related issues	Both	Director of Community and Environmental Services	January 2023	Energy and Utilities Manager; Head of Coastal and Environmental Partnership Investments; Senior Planning Officer, Strategy and Climate Manager; council funding	Reduced water waste and reduced emissions from treatment		The Water Action Plan will build on policies in the Local Plan on water management / drainage / green infrastructure. Looking at how to use the planning system to secure sustainable drainage systems and reduce flood risk is being explored.
58.	Engage with schools to ensure meals are delivered in accordance with the Eatwell Guide, improving the quality but reducing the quantity of meat used	Council	Director of Community and Environmental Services	March 2022	Catering Services Manager; Strategy and Climate Manager	Reduced emissions from food used by Council		In light of service the quality standards changing in recent years, meat free Mondays, meat reduction generally and using better quality meat from local farms has become a priority. Further discussions are being arranged with catering services to ensure low carbon is a focus  Meal selection systems have been implemented into primary schools to streamline production planning, reducing food waste. A tender process

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								for ICT systems is underway to set up a food waste monitoring system.
59.	Develop a low carbon/plant-based food award scheme for participating restaurants/hotels/cafes	Town	Director of Strategy	March 2024	Strategy and Climate Manager	Reduced emissions from food consumed in the town		We are currently exploring existing programmes such as Chester Zoo's sustainable cities project that provide incentives for low carbon/plant-based businesses with further work to commence in accordance with the deadline.
60.	Introduce "edible" schemes in council parks and open spaces, at schools and via community groups	Town	Director of Community and Environmental Services	March 2023	Green Infrastructure Development manager; Strategy and Climate Manager	Reduced emissions from food consumed in the town		This work is coming out of the green infrastructure strategy and the work with the community garden at Revoe, Groundwork and the Grove. Work is now focused around enhancing communications on what partners are doing and making connections between what is already happening, such as one group which is currently seeking space to develop further allotments in the town
61.	Improve building recycling rates	Council	Director of Resources	March 2022	Head of Property Services; Strategy and Climate Manager	Improved recycling in Council buildings		Major corporate buildings managed by Property services manage have paper/card and co-mingle. Confidential waste is collected from most sites and recycled. However, recycling of paper/card and co-mingle waste is dealt with differently depending on the space and facilities available at each site, delaying progress on making improvements. Inconsistencies across buildings and gaps in knowledge around recycling rates at leisure, libraries and education have been identified and are being addressed. This is being supplemented through the work of the Staff Sustainability Alliance volunteers, who are looking to develop an office recycling project.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
62.	Review material use to aim to minimise and repurpose leftovers e.g. in grounds maintenance	Council	Director of Strategy	May 2023	Strategy and Climate Manager; relevant services	Reduced waste from Council services and projects		A lack of resource to support delivery of this action means this action has been deprioritised. As the sustainability agenda and training rolls out across the council the Climate team will support services looking at how to use waste or leftover material.
<b>Theme 6: Community Leadership, Communication and Involvement</b>								
63.	Pilot entry-level qualifications in sustainability	Town	Director, Communications and Regeneration	October 2021	Head of Adult, Community and Family Learning	Greater topic knowledge in the community		The opportunity to obtain entry-level qualifications delivered by internal adult learning tutors was advertised across the Council's social media, with no expressions of interest. As an alternative, we are now looking to roll out the ongoing delivery of carbon literacy training to key leaders in the community.
64.	Engage with community groups on climate change agenda, including scoping of donation of garden areas and their re-use	Town	Director of Strategy	December 2021	Strategy and Climate Manager; Partnerships and Community Engagement Manager	Community mobilisation		Although there is a low base of environmentally focused groups in Blackpool, we reached out and continue to engage with the Faith Forum, the Youth Climate Group, friends of the Earth members and various other individuals in the community to understand how they want to engage with the climate agenda. We have set up the community group, 'Blackpool's Green Wave' to provide a platform for community action. We are actively exploring funding for projects that the group could take on with support from the Council.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
65.	Promote and support Eco Schools initiative, aiming for 100% of schools with an award by 2024	Town	Director of Children's Services	March 2024	Strategy and Climate Manager; Schools Partnership; Eco Schools; council funding	Increase in awareness of issues and participation in environmentally-positive behaviours		Initial presentations to key school forums resulted in little interest in progressing this work. However the subsequent publication of the Department for Education's Sustainability and Climate Change Strategy may have changed the appetite for this work, which we will revisit following the potential appointment of a new role to provide support for schools and link into the youth group.
66.	Develop full communications and marketing plan	Town	Director, Communications and Regeneration	July 2022	Communication Officer; and Strategy and Climate Manager	Increase in awareness of issues and participation in environmentally-positive behaviours		Delayed - the full document is in development and will grow in response to the activity in the coming months. Communications activity has continued but has been limited to awareness rather than behaviour change initiatives. Full plan will be ready in October.
67.	Introduce programme of behaviour change initiatives to encourage adoption of environmentally-positive lifestyle changes	Town	Director of Strategy	March 2024	Communication Officer; and Strategy and Climate Manager	Increase in awareness of issues and participation in environmentally-positive behaviours		Internal staff messaging around low carbon/ plant-based diets and the electric vehicle transition have been promoted through the staff group. Weekly Eco Friendly Fridays staff hub posts and monthly challenges have been established to raise environmental awareness across service areas. However, external work has been limited by the availability of Communications team resources (see Action 66)
68.	Improve and extend the Council's online climate and environment resources	Town	Director, Communications and Regeneration	January 2022	Communication Officer; Strategy and Climate Manager	Increase in numbers accessing relevant information and services		The Council has a new Climate Emergency series of pages on the website, and will continue to add updates and other relevant items and as and when they arise.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
69.	Scope the potential establishment of an Energy Hub(s) in the town, providing signposting and assistance to sources of funding, advice etc.	Town	Director of Strategy	June 2023	Strategy and Climate Manager and other services as required	Increase in numbers accessing relevant information and services		We have identified 2 potential locations for the establishment of an energy hub and are seeking funding. In the meantime, we intend to work with the new Head of Libraries (once appointed) to provide more information, guidance, and help.
70.	Deliver specific events and support to international and national climate or sustainability events	Town	Director of Strategy	Ongoing	Strategy and Climate Manager and other services as required	Increase in awareness of issues and participation in environmentally-positive behaviours		<p>The Staff Sustainability Alliance are developing a forward calendar of dedicated days like 'Earth Day' and 'Vegetarian Week' that were both promoted internally this year.</p> <p>The Strategy and Climate Manager and Climate Officers have promoted their work at various events in both a professional and personal capacity. Examples include a Blackpool Transport event held for the bus sector and the Inside Housing Conference in Manchester. The team have also supported local events (see action 72) and met with other Councils to discuss and promote our work.</p>
71.	Establish approach to Community involvement, including theme leads, liaison with community groups and community champions, enabling grass roots actions and positive change	Town	Director of Strategy	Ongoing	Strategy and Climate Manager and Climate Action Partnership	Increase in awareness of issues and participation in environmentally-positive behaviours		The potential to create a community lead initiative is being explored. Meeting with members of the community, Youth Climate Group and Groundwork have taken place, with limited progression due to a lack of tangible ideas, although the Youth Climate Group are actively working on various projects and the Faith Forum have added climate change to their monthly agenda as a regular fixture. Climate is also now covered at COVID community briefings, ran for community leaders and organisations on a monthly basis.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
72.	Approach to involving young people, support Youth Climate Action Group	Town	Director of Strategy	Ongoing	Strategy and Climate Manager and Climate Action Partnership	Increase in awareness of issues and participation in environmentally-positive behaviours		We are giving presentations covering climate issues and our progress to groups of students on an ongoing basis. We have provided video content for the Fylde Youth Climate Conference and sat on the question and answer panel of the Blackpool Youth Council Youth Summit. We have re-visited the priorities from our Youth Climate Assembly with group representatives to develop actions around each of them. The Climate Emergency Lead meets with the Youth Engagement worker who facilitates the Youth Climate Action Group every 6-8 weeks to ensure opportunities for youth input are considered.
73.	Establish a Climate Action Fund to incentivise and “pump-prime” schemes, pilot initiatives and invest-to-save projects to help with transition measures	Both	Director of Strategy with Director of Resources	TBC – discussion on priority in budget setting process	Strategy and Climate Manager; other services as required; funding	Reduce emissions and energy use; increase awareness and action		A Climate Action Fund has not been identified, with internal finance being provided on an ad hoc basis. We now intend to look to external funding sources to fulfil the same role, but will re-visit the case for identifying internal funds in the next budget cycle. Investment into the staffing team meant that this was an area of growth in 21/22.
<b>Theme 7: Working with others</b>								
74.	Launch Blackpool Climate Action Partnership, “encouraging and empowering” businesses, organisations and the community to act	Town	Director of Strategy	November 2021	Strategy and Climate Manager	Town-wide collaborative activity to deliver emissions reduction		The first meeting of the Climate Action Partnership was held in January 2020. The group has 40 members, with representation across the public and voluntary sector. We are actively seeking representation from the private sector.



ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
75.	Work with Blackpool Business Leaders' Group and BITC Responsible Business Network to establish a relationship with businesses sector by sector	Town	Director of Strategy	December 2021	Strategy and Climate Manager; BBLG; BITC	Support businesses to deliver emissions reduction		There has been climate emergency representation at various business leaders meetings with more planned. This has allowed the Council to establish relationships across different sectors and established the climate as a priority agenda item as an issue to be addressed.
76.	Co-produce action plan to address development of skills for future green jobs, including CRF project on green and digital skills	Town	Director of Strategy	October 2022	Strategy and Climate Manager; Head of Work and Health Programmes	Ensure economic benefits from green transition		Key green skills priorities are being considered for inclusion in SPF funding programme.
77.	Work with Blackpool Fylde and Wyre Economic Prosperity Board to ensure cross-borough collaboration	Town	Growth and Prosperity Programme Director	Ongoing	Strategy and Climate Manager	Ensure economic benefits from green transition		See Action 40.
78.	Shape the development and rollout of the Environment workstream of the Greater Lancashire Plan	Town	Director, Communications and Regeneration	December 2021	Strategy and Climate Manager	Ensure economic benefits from green transition		<p>As part of the county deal ask, we have worked with the Lancashire County Council and their decarbonisation group to generate ideas around collaboration to reduce the countywide footprint (see Action 1)</p> <p>The Council provided representation at the climate summit held in March, which was designed for leaders and chief executives to come together and discuss potential work streams.</p> <p>Blackpool Council's Climate Emergency Lead chairs the Lancashire Climate Officers Group and one of the climate officers administers the group.</p>

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								This group was set up as a platform to discuss opportunities, funding, streams, projects, and eventually feed into the Lancashire Strategic Group as a practitioner group.
79.	Identify opportunities to promote Blackpool's work and approach to sub-regional, regional and national organisations and partnerships	Both	Director of Strategy	Ongoing	Strategy and Climate Manager	Ensure Blackpool is seen as a leader in the green transition		<p>Blackpool Council has been nominated as a finalist in the LGC awards climate response category and was commended in the MJ awards. We will continue to use all possible avenues to promote our work.</p> <p>In January 2022, Blackpool's action plan received the highest score (61%) in Lancashire from 'Declare a Climate Emergency UK', reflecting our position as an emerging local leader</p> <p>The Council have signed up as a partner to Edge Hill University's SustainNet- a network community working to advance sustainability.</p>
80.	Start to roll out Carbon Literacy Training at the Council and offer to interested partners and local organisations	Both	Director of Strategy	December 2022 (Council); ongoing	Strategy and Climate Manager; Head of Adult, Community and Family Learning	Increase in awareness of issues and participation in environmentally-positive behaviours		Two full day pilot sessions have been conducted with members from the Climate Emergency Steering group and members of CLT. Nominated BCH staff members have also received Blackpool housing specific training. Councillor sessions are underway and being delivered in 3 part evening slots.
81.	Develop a series of "shovel-ready" projects with interested partners	Town	Director of Strategy	Ongoing	Head of Project Development and Funding; Energy and Utilities Manager, Head of Property	Reduce emissions and energy use; increase awareness and action		A low carbon and sustainability projects officer has been appointed to focus on identifying feasible projects and funding sources on a full-time basis. The upcoming retrofit of the Stanley

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
					Services and Strategy and Climate Manager			<p>building project came out of the Climate Team's engagement with the town deal projects.</p> <p>A number of projects with emission reduction at their core have been identified as potential opportunities for Shared Prosperity Funding, with decisions expected by the Town Deal Investment Plan in June.</p>
82.	Establish Blackpool, Fylde Coast or Lancashire Climate Expert Panel to bring latest thinking and expertise to future activity planning	Town	Director of Strategy	May 2022	Strategy and Climate Manager; Lancashire Universities	Ensure access to innovative ideas on reducing emissions		The Council is working in collaboration with other Lancashire Councils to establish a county-wide expert panel through the Lancashire Climate Officers Group, to make best use of resources.
<b>Theme 8: Business</b>								
83.	Work with businesses to promote the environmental and financial benefits of the circular economy, including reduction of consumption, re-use and re-sale of goods, use of sustainable packaging, reducing waste and increasing recycling	Town	Director, Communications and Regeneration	Ongoing	Strategy and Climate Manager	Increase in awareness of issues and participation in environmentally-positive behaviours; Ensure economic benefits from green transition		<p>Blackpool Equipment Service is looking to address supply and lead time issues by expanding the range of equipment they re-use, with the council looking to maximise the collection of key equipment, including those presented at the Household Waste Recycling Centre, by introducing a dedicated collection unit. Further work is ongoing to explore procurement options for an equipment recycling service.</p> <p>An unsuccessful bid for Lottery funding was made to facilitate a circular economy project in Blackpool. No further opportunities have yet been identified.</p>

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
84.	Promote and support take-up of a sustainable tourism accreditation programme	Town	Director, Communications and Regeneration	March 2022 then ongoing	Strategy and Climate Manager; Communication Officer	Increase in awareness of issues and participation in environmentally-positive behaviours		We have worked collaboratively with Keep Britain Tidy, the organisation the Green Key accreditation comes through to create a pilot for small businesses who would undergo auditing as a single cohort to ensure costs are minimised. However, businesses reported that the discounted fees were still prohibitive. We are now looking to involve the bigger businesses to develop a case study to encourage greater uptake next time around.
85.	Explore role of incentives in achieving positive change	Town	Director of Strategy	October 2022	Strategy and Climate Manager; Climate Expert Panel	Participation in environmentally-positive behaviours		Due the academic skills required this will commence once the climate expert panel has been established, which is subject to other partner participation.
86.	Develop Blackpool Travel to work survey across large employers in Blackpool	Town	Director of Strategy	January 2022	Strategy and Climate Manager	Increased understanding of travel behaviours		Behind schedule due to an initial delay in developing a travel to work survey at the Council as a model for other organisations. Draft survey is now with stakeholders for comment, partners will be approached via the Climate Action Partnership in October 2022.
87.	Develop low carbon skills transition plan including: <ul style="list-style-type: none"> <li>Assessment of need</li> <li>Opportunities for business and service growth</li> </ul>	Town	Director, Communications and Regeneration	March 2024	Strategy and Climate Manager; Head of Work and Health Programmes; government and council financial resource	Ensure economic benefits from green transition		Blackpool and Fylde College have undertaken analysis of demand and needs. 150 businesses have signed up to a course being developed around hydrogen and servicing of air source heat pumps, in which B&FC have received funding for.  Projects put forward around the green skills agenda are being considered for inclusion in SPF funding programme.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes	
	<ul style="list-style-type: none"> <li>Green apprenticeships</li> <li>Liaison with education providers</li> </ul>								
88.	Work with the borough's largest employers to set targets for energy and emissions reduction	Town	Director of Strategy	March 2023 then ongoing	Strategy and Climate Manager; Head of Economic Development	Ensure economic benefits from green transition		Survey work to identify interested businesses and those who already have environmental management systems/plans/ obligations to report is underway. We are working with our wholly owned companies to align their targets for energy and emissions reduction to our own where possible.	
89.	Promote resource efficiency to Small and Medium Enterprises	Town	Director, Communications and Regeneration	March 2023 then ongoing	Strategy and Climate Manager; Business Growth Manager; Head of Procurement	Ensure economic benefits from green transition		Two of the business support programs we promote are carbon emission-related. Webpages specifically aimed at businesses were developed in collaboration with the business growth manager and provide up to date information on available grants. Other projects are being developed which will require external funding.	
<b>Theme 9: Natural Environment</b>									
90.	Consider declaring an Ecological Emergency	Town	Director of Community and Environmental Services	April 2022	Green and Blue Infrastructure Manager; Strategy and Climate Manager	Link climate and biodiversity crises when implementing solutions		This project is at the evidence-gathering stage. We are investing if we are able to declare it with a series of principles, rather than specific actions, E.g. phase out glyphosates; restore (whatever proportion) of verges to a natural state. A related pledge, the Motion for the Ocean, is due to go to full council in September.	

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
91.	Explore opportunities for use of Bioenergy with Carbon Capture and Storage (BECCS) technology across the Fylde Coast	Town	Director of Strategy	March 2024	Strategy and Climate Manager	Removal of carbon emissions from atmosphere		Not currently underway. Carbon capture solutions on the Fylde Coast are currently nature-based rather than technological. This will be taken to the EPB to initiate a collaborative Fylde wide project at suitable scale when government-funded pilot projects are developed further if they lend themselves to being based on the Fylde Coast. Work due to commence in line with timescale.
92.	Encourage and support Parks Friends Groups, Beach Guardians, Tree Wardens and other community led environmental stewards to explore ways of supporting the carbon emissions reduction agenda	Town	Director of Strategy	March 2024	Strategy and Climate Manager	Community Mobilisation		We are continuing to support Friends Of... group led projects.  ENVECO are delivering engagement events around all recycling matters via workshops and presentations. ENVECO also regularly support several schools with equipment for these events. Part of the Scouting programme is the World Challenge Community Challenge Activity – supporting the local scout groups in achieving this with litter picking activities.
93.	Introduce measures to promote biodiversity on verges and other underused spaces.	Council	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased biodiversity across the town		-Area has been fenced off on Seaside Way, Bloomfield Road as a community orchard space in partnership with the Blackpool Youth Climate Group and Blackpool Council Ranger Service  -new greenspace pocket being created on Central drive in a brownfield location  -locations identified for less mowing to promote biodiversity

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								<p>-investment in the North Blackpool Pond Trail project which increases biodiversity in the north of the town</p> <p>-creation of ecological buffers within the Common Edge sport pitch development</p> <p>-Tiny Forest planted in 'underused' area between sports pitches and a road</p>
94.	Double the existing commitment in the GBI strategy to plant 10000 trees, including at sites outside the borough if necessary	Both	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased tree canopy cover; absorption of carbon dioxide		<p>In 2021/22 planting season:</p> <p>Approximately 10,000 trees planted by Groundwork (Carr Road, Bridge House, Lawsons and Pond Trail, various schools)</p> <p>Approximately 2,600 trees planted by Blackpool Council Rangers and ENVECO</p> <p>600 trees planted by Earthwatch, Council staff, Volunteers and pupils from Mereside Primary Academy in Mereside as part of an initiative with Earthwatch Europe, the charitable arm of OVO Energy.</p> <p>Approximately 1,000 trees planted in Grange Park as ERDF programme</p>
95.	Implement the Green and Blue Infrastructure Action plan, including introducing a Supplementary Planning document	Town	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased biodiversity across the town; Increased tree canopy cover		The Greening Blackpool Supplementary Planning Document is a material consideration when assessing relevant planning applications, and provides direction on the importance for new development to fully consider landscaping and

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
	and protecting, growing and enhancing other Green Infrastructure, promoting biodiversity							green infrastructure, including open space, sports and play facilities, amenity greenspace, public art, biodiversity and trees. It will assist in tackling climate change, achieving net zero and meeting biodiversity net gain.
96.	Implement the Tree Strategy, including reviewing planting locations, encouraging trees on private land, and protecting existing trees and woodland	Both	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased tree canopy cover		A project to be delivered in partnership with Groundwork will provide 635 standard trees across identified locations over the next 2 planting seasons. There are volunteering opportunities for Council staff and local residents to support planting in urban spaces over a period of 2 years. Maintenance of trees for a three year period including 14 inspection visits per year and regular watering of trees to be undertaken by Groundwork.
97.	Implement enhanced environmental measures including phasing out peat use, redesigning mowing regimes, changing weed spraying, planting only native species and supporting adaptation measures such as tree planting for carbon sequestration and 'cooling-off' benefits	Town	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased tree canopy cover		-Council working in partnership with ENVECO to reduce weed spraying and peat usage, this year implementing a change of regime around spraying the base of trees routinely



ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
98.	Use Council owned land to increase biodiversity and carry out tree planting and other habitat restoration measures	Council	Director of Community and Environmental Services	March 2027	Green and Blue Infrastructure Manager; Strategy and Climate Manager; council funding	Increased tree canopy cover		<p>-Approximately 14,000 trees have been planted on local authority land ion 2021/22 season</p> <p>-Ecological review being conducted for Marton Mere to identify habitat restoration measures required</p> <p>-Volunteer groups undertaking conservation projects on Blackpool's habitats such as North Blackpool Pond Trail and Marton Mere Local Nature Reserve</p>
99.	Conclude ERDF-funded Grange Park tree planting programme	Town	Director of Community and Environmental Services	March 2023	Green and Blue Infrastructure Manager	Increased tree canopy cover; absorption of carbon dioxide		Year 1 planting is complete and plan for year 2 is in place.
<b>Theme 10: Building knowledge, capacity and financial resources</b>								
100.	Explore all sources of finance, including: Grant funding, collaboration, borrowing, local voluntary or compulsory levies, crowdsourcing, co-operative purchasing, joint ventures, and profit sharing	Both	Director of Finance	Ongoing	Head of Accountancy; Strategy and Climate Manager	Ensure access to sufficient funding for plan delivery		In addition to monitoring the funding environmental, we are engaged with potential private finance offers seeking shovel-ready projects which require investment as a means to achieve sustainability objectives of corporate clients, and discussions with finance staff around prudential borrowing models on an invest-to-save basis. The crowdsourcing model potentially offers limited benefits in Blackpool due to low investor returns and a relatively deprived population, but other measures can leverage sustainable benefits with better returns for

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								certain groups of people i.e. investment in solar panels (see Action 3)
101.	Engage with government policy announcements on climate in light of their implications of our net zero goal	Council	Director of Strategy	Ongoing	Strategy and Climate Manager	Ensure access to sufficient funding for plan delivery		The government's net zero strategy lacked the detail required to make this action worthwhile. We are now waiting for more details to emerge so we can engage with government effectively, and are participating in numerous industry bodies e.g. UK100 who are vehicles for direct engagement with government.
102.	Conduct an audit on the council's carbon data capture and implement recommendations	Council	Director of Resources	July 2022	Internal Auditor and Strategy and Climate Manager	Accurate monitoring reduction in emissions		Work is underway to implement the findings of the Carbon Trust report, with specific work being undertaken to improve recording and monitoring of vehicle emissions.
103.	Establish performance indicators and monitoring arrangements to check trajectory	Both	Director of Strategy	February 2022	Strategy and Climate Manager	Accurate monitoring reduction in emissions		A set of headline performance indicators have been incorporated into the Council Plan performance reports to enable the accurate monitoring of reductions in emissions. In addition to the headline KPIs, a number of supporting KPIs have been identified to provide further detail and context. The KPIs identified are intended as a starting point and will be reviewed on an annual basis to ensure that they remain fit for purpose and include all available data. It is envisaged that as we progress on our journey to net zero, we will refine and add to the indicator set as and when new data sources become available and as we improve our own internal processes for capturing emissions data.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
104.	Develop and implement a Renewable Power Infrastructure Strategy, including update of 2011 Renewable Energy Potential study	Both	Director of Strategy	May 2022	Strategy and Climate Manager; Energy and Utility Manager	Generation of zero emission energy in Blackpool/Lancashire		Prolonged delays to the Carbon Trust report have meant little work has been progressed on this. Due to a lack of land, a collaborative approach is needed with Fylde and Wyre. A joint study of potential sites for renewable power generation is still needed and is likely to be commissioned during the Local Plan review process.
105.	Review all Council strategies and explore potential for further measures to support emissions reduction	Both	Director of Strategy	November 2021	Strategy and Climate Manager; Lancaster University placement	Ensure consideration of sustainability agenda throughout all work		Complete – see 5.10 of covering report.
106.	Identification of specific development needs across all Council services via IPA and Carbon Literacy processes	Council	Director of Strategy	February 2023	Strategy and Climate Manager; Workforce Development Manager; Head of Adult, Community and Family Learning	Ensure staff are equipped to take decisions based on sustainability		Complete. Climate related objectives and success measures are now included with manager and email/non-email employee IPA processes.
107.	Establish staff group across Climate Action Partnership members to promote and encourage positive environmental behaviours and initiatives	Both	Director of Strategy	December 2021	Strategy and Climate Manager	Maximise potential of staff knowledge and resource		Complete, with representation from across council departments.
108.	Develop “climate champions” in service areas and buildings	Council	Director of Strategy	December 2021	Strategy and Climate Manager	Maximise potential of staff knowledge and resource		Terms of Reference have been developed and heads of service are now responsible for

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
								nominations to be collated by October 2022 by new Climate Graduate.
109.	Develop and deliver internal communications campaign about sustainability	Council	Director, Communications and Regeneration	June 2022	Strategy and Climate Manager	Maximise potential of staff knowledge and resource		Numerous campaigns have been deliver including those to raise awareness for Earth Day and Vegetarian week.
110.	Co-ordinate sustainability efforts across the council's companies	Council	Director of Strategy	Ongoing	Strategy and Climate Manager	Maximise potential of company resources		The Climate Emergency Steering group involves representation from all of the Council's wholly owned companies, except the airport, which will be revisited following the recent appointment of a new lead officer. Regular meetings with the Climate Emergency lead and managing directors are in place. All companies have been offered Carbon Literacy Training; deliver by one of the climate officers, in which BCH have taken up with 10 staff members now trained. The companies are also encouraged to report to shareholders panel on positive climate action.
111.	Develop climate change resilience, mitigation and adaptation plan, including consideration on people and households, the built environment and our heritage assets (piers, listed buildings, parks etc)	Council	Director of Strategy	December 2023	Strategy and Climate Manager; Public Health Practitioner; Head of Coastal and Environmental Partnerships; Climate Action Partnership	Ensure a robust response to the effects of climate change		Two risk workshops have taken place with relevant officers, identifying the risks and mitigation measures. The information obtained is being compiled and will go out to consultation once a range of relevant stakeholders have been identified. The action is rated amber as the actions identified need to be implemented.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
112.	Review scope of emissions included in 2030 target to consider inclusion of further scope 3 upstream and downstream categories	Both	Director of Strategy	September 2023	Strategy and Climate Manager	Increase in awareness of issues and participation in environmentally-positive behaviours		Discussion is ongoing about which elements of scope 3 emissions to include. Action 115 represents an interim approach.
113.	Adopt "Climate First" approach, where all Council strategies and initiatives must demonstrate their ability to contribute to achieving net zero	Council	Director of Strategy	November 2021	Strategy and Climate Manager; measures likely to require additional financial investment	Ensure consideration of sustainability agenda throughout all work		Complete. Outlined in the strategy, although we are continuing to work through the implications.  The use of Council's sustainability Impact Assessment tool has been reviewed. A new format has been proposed and is awaiting CLT approval to ensure stronger buy-in. A carbon calculator has also been developed as part of the town fund projects to help reduce associated emissions.
114.	Work with Lancashire councils and Towns Fund support to develop a process to review the environmental cost/benefits of new developments	Council	Director of Strategy	November 2021	Strategy and Climate Manager	Ensure consideration of sustainability agenda throughout all work		Project concluded, although the outcomes did not have the desired impact. We will look to ensure consideration of sustainability agenda through alternative methods in collaboration with other Lancashire Councils through the Lancashire Climate Officers group.
115.	Develop and explore feasibility of implementing a carbon costing process	Council	Director of Resources	February 2022	Strategy and Climate Manager; Lancaster University placement	Ensure consideration of sustainability agenda throughout all work		Lancaster University postgraduate student has outlined the way we can model emissions down to Council department level using standard industrial classifications. Initial discussions have been held with Accountancy about implementing this costing-based approach, which has limitations but massively increases buy-in and involves less staff time.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
116.	Fully implement Sustainability Impact Assessment process	Council	Director of Strategy	November 2021	Strategy and Climate Manager	Ensure consideration of sustainability agenda throughout all work		The current SIA process has been reviewed, with a new process waiting approval from CLT. This will require staff to integrate sustainability considers into project and plans from the offset, rather than mitigating environmental impacts further down the line.
117.	Set minimum environmental social value targets for all Council procurement decisions, where appropriate	Council	Director of Resources	November 2021	Head of Procurement; Strategy and Climate Manager	Ensure consideration of sustainability agenda throughout all work		Included in social value criteria and includes statement seeking to determine how proposals will assist the Council meet net zero by 2030.  Currently creating an approach to set targets and use metrics as part of evaluation as well as finding an approach to ongoing monitoring.
118.	Adopt specific environmental measures for suppliers as part of the rollout of TOMS (Themes, Outcomes, Measures) social value indicators	Council	Director of Resources	November 2021	Head of Procurement and Strategy and Climate Manager	Accurate monitoring reduction in emissions		Environmental indicators included in the Blackpool TOMS finalised and agreed at the Council's Social Value Group.
119.	Link implementation of social value indicators directly to upskilling on environmental skills, including future work skills, business opportunities, legacy projects and improved well being	Council	Director of Resources	December 2022	Social Value Officer	Ensure consideration of sustainability agenda throughout all work		TOMs have been reviewed and specific KPIs required are being implemented into upcoming tender processes.  Construction conference held in February 2022 explored how construction companies could use social value indicators to win contracts with Blackpool Council. One of the climate officers gave a presentation that focused on environmental indicators. Based on the success of this event, we are now looking to set up workshops to further enhance these learnings.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
120.	Implement our revised Suppliers Charter and tendering processes, with a view to promoting an ethical stance to contractors	Council	Director of Resources	Ongoing	Social Value Officer	Ensure consideration of sustainability agenda throughout all work		<p>Environmental considerations have been built into the procurement process and is being implemented on an ongoing basis. The Suppliers Charter and the toolkit that goes along with it has been updated with a direct link onto the website and undergoes continuous review by the social value group.</p> <p>Case studies of how we are making a difference will be shared to inspire others to follow suit.</p>
121.	Liaise with Lancashire Pension Fund to encourage divestment from fossil fuels at a greater rate	Council	Director of Resources	Ongoing	Strategy and Climate Manager	Ensure investments are consistent with our aims		This action was created on the back of reading the criteria for the 'Declare a Climate Emergency UK'. Despite various conversations with the Lancashire Pension Fund, board members and councillors, no progress has been made. Some Fund members at other authorities have raised the potential of a members' campaign on this issue.
122.	Adopt socio-economic duty to ensure consideration of lower income groups in delivering climate objectives	Council	Director of Resources	December 2022	Equality and Diversity Manager	Ensure consideration of a "just transition" in our work		Equality and Diversity Manager produced ad discussion paper and raised this with portfolio holder. Sits on list of priorities and will be considered going forward.
123.	Adopt pro-active stance on Blackpool's needs from environmental legislation, funding and action, raising local issues with government officials and ministers as necessary	Council	Director of Strategy	Ongoing	Strategy and Climate Manager	Ensure local voice as part of national decision-making		The Climate Emergency Team are responding to various consultations on an ongoing basis and looking to raise issues with the government in an appropriate manner. The red actions within this action plan have been included to act as a tool for lobbying to ensure we get additional resources to support us getting to net zero by 2030.

ID	Action	Type	Chief Officer	Deadline	Lead Officer and Resources	Outcome	Rating	Notes
124.	Explore role of incentives in achieving positive change and map employer policies on volunteer days with a view to using them for environmental benefit	Town	Director of Strategy	July 2022	Strategy and Climate Manager; Climate Action Partnership	Staff mobilisation		Staff are able to attend staff sustainability Alliance events and activities during work time with their manager's approval. A draft paper on volunteer days is currently being developed.
125.	Undertake a feasibility study to explore requiring BREEAM standard Good to smaller schemes or raising the standard to Excellent	Town	Director, Communications and Regeneration	December 2023	Senior Planning Officer; council funding	Reduce emissions and energy use		The current Core strategy has Policy CS10 which relates to 'Sustainable Design and Renewable and Low Carbon Energy' which requires at point 4 that all new non-residential development over 1000m2 will be required to achieve BREEAM 'very good'. Through developing the evidence base to inform the review of the Core Strategy what BREEAM standards can be achieved by development in the Borough will be explored to inform an updated policy. The timetable for the review is being discussed with the Member and Officer Local Plan Working Group on Monday 23 <sup>rd</sup> of May 2022. Subject to resources, officers anticipate that a new local plan will be adopted by 2025.
126.	Develop an approach to gathering Town Deal project carbon baselines and monitoring schemes as they progress	Town	Director of Growth and Prosperity	December 2023	Head of Project Development and Funding; Strategy and Climate Manager; Climate Action Partnership	Ensure consideration of sustainability agenda in key regeneration schemes		Climate Emergency staff members provide representation at all town deal meetings and have been involved in the decision making process. A carbon modelling tool has been developed to support carbon reduction.