

ID	Action	Status	Deadline	Update
<b>Theme 1: Housing</b>				
1.	<b>Accelerate delivery of insulation and glazing of all housing, reducing net energy demand</b>	Live: Delayed	Dec-30	This action would cost approximately £7.8bn across Lancashire. Following the cessation of the Green Homes Grant schemes, the Government launched the Home Upgrade Grant (HUG) and Blackpool on behalf of Lancashire received £8.6m to install fabric and green measures including Heat Pumps to properties without gas central heating. HUG2 is a 2 year programme starting in April 2023 and Blackpool is bidding for £52m and will target eligible properties in Blackpool. The £1bn ECO+ scheme, available to households in council tax bands A-D, will commence in April 2023 and the council will take measures to maximise the take-up of this funding across the town.
2.	<b>Accelerate delivery of “electrification” of heating and the transfer away from natural gas e.g., via ground and air-source heat pumps</b>	Live: Delayed	Dec-30	As above. In addition, the council is exploring ways to electrifying heating across its estate, including exploring the use of Air Source Heat Pumps (ASHP) for new developments and boiler replacements, such as the pilot installation of the ASHP at @TheGrange in early 2023.
3.	<b>Develop and deliver strategic proposals to install solar panels on every suitable domestic rooftop</b>	Live: On track	Dec-30	A study of a pilot project and potential financial model for solar on BCH and My Blackpool Home rooftops is due to conclude in February 2023, following which a decision will be made on viability. A subsequent study has been commissioned to identify all rooftops in the borough that are suitable for solar panel installations (subject to site surveys). HUG funding is available for Solar PV and Solar Thermal on domestic properties with no gas central heating and this is something we plan to maximise take-up of.
4.	<b>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</b>	Live: Delayed	Mar-22	The levelling up pilot in inner Blackpool will explore issues around housing quality including 'Excess cold' and Action 2. The council responded to the consultation on the implementation of the ECO+ highlighting Blackpool’s housing challenges to progress this action further, and is planning to continue raising awareness of the issue.

5.	<b>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</b>	Live: On track	Mar-23	The new housing development on Grange Park - at Dinmore Ave is progressing well, with land at the second site (Chepstow Road) being cleared ready for work to commence. The installation of ASHPs will commence in January 2023. Over 400 home visits have been conducted as a part of an Eco Coaching scheme delivered by Groundwork, with another 300-400 likely to be carried out by the end of the programme, saving residents money on energy bills as well as carbon emissions. Energy workshops are being held at @TheGrange, providing training on energy savings techniques - as part of the Winter Warm Hub, which is generating more referrals for the Eco Coaches.
6.	<b>Encourage take-up of low energy demand appliances and LED lighting solutions via marketing and publicity</b>	Changed	November 2022 (initial campaign)	The council has earmarked SPF funding to develop an Eco-hub and provide an Eco Coach-style service (see Action 5) across the town. The location of the Eco-hub will be chosen based on the suitability of the site to act as a base for Eco Coaches, to be near to communities most in need of direct support. The building will be retrofitted with low carbon technology (ASHP and solar), and will also be located to be accessible to households able to invest in this technology, with the building acting as a demonstrator of how it works. CHIL has funding to provide LED lighting and other low cost measures to eligible households. This service is being developed and from April the Little Van of Warm electric vehicle will be on the road continuing this service.
7.	<b>Undertake pilot work to quantify cost of delivering housing refurbishment to higher energy efficiency standard</b>	Concluded	Feb-22	The action has been successfully completed and delivered: 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, informing future project design. The purchase of the Parity Projects data set enables similar work to be undertaken based on modelled data on any home in Blackpool.

8.	<b>Explore resources needed to enforce EPC ratings via landlord licensing scheme</b>	Concluded	Mar-22	The Council is involved in a pilot scheme in inner Blackpool which focuses on the quality of properties (see Action 4). Following the evaluation of this pilot, we will consider how wider application to private sector properties across the borough will be achieved. Full Stock Condition Survey of the inner area is planned, which will give an accurate and up to date overview of the stock to enable further action.
9.	<b>Campaign to raise Minimum Energy Efficiency Standard for private landlords to band C</b>	Concluded	Mar-22	The action has concluded, as the Minimum Energy Performance of Buildings Bill has been introduced to parliament. The authority will need to ensure resources are available for enforcement if it is enacted. Checks are carried out on homelessness cases to ensure they are placed in properties meeting the current standard (E) and separate work will be undertaken to research how frequently properties are advertised which do not meet this standard.
10.	<b>All new council housing to be built to the highest energy standards (EPC 'A' or 'B')</b>	Concluded	All future schemes	The action has been successfully completed and delivered: It has been agreed that all specifications for future BCH developments will meet EPC ratings of A or B standard.
11.	<b>Establish action plan to raise all Blackpool Coastal Housing properties to EPC band C</b>	Live: On track	Dec-30	This action is on track to be successfully completed in 2030. BCH proposed to trial high heat retention storage heaters. Tools like Parity Projects and SAVA are being used to model the process. BCH's Head of Asset Management and Operations will put measures in place to understand how the impact of the new SAP 10 rating system would affect this goal, with updated software being used to undertake a full recalculation of the work needed.

12.	<b>Consider the installation of solar PV on council owned homes following a roof and energy usage survey</b>	Live: On track	Dec-30	See also Action 3 – the Local Government Associated has funded a study into the feasibility of Distributed Local Renewable Power Generation based on Council housing stock. A financial model is due to be presented to officers in February, to be updated as energy prices change. Should the model be feasible, engagement work would be needed to consider delivery models.
13	<b>Deliver the Cosy Homes In Lancashire (CHIL) programme, maximising the contribution of the programme to reducing emissions by boosting local demand</b>	Live: On track	Ongoing	Delivery of the CHIL programme is ongoing.
<b>Theme 2: Buildings and Built Environment</b>				
14	<b>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</b>	Live: On track	Jun-23	Proposals to take forward a scheme to support private home owners and business owners to install solar panels (iChoosr) have not been taken forward due to concerns around liability. Meetings have taken place between the Low Carbon and Sustainability Officer and interested businesses to signpost and support on low carbon issues. Further discussions are planned on how the council can support businesses more generally through the Business Support Team.
15	<b>Ensure the Climate Emergency is explicitly addressed in the Town Centre Strategy Review</b>	Concluded	Mar-22	Following the completion of the update of the Town Centre Strategy by CBRE in March 2022, further internal work is ongoing to complete a detailed Action Plan. A specific workshop addressed climate issues and outlined specific climate-related actions, with a key theme in the strategy being the need for enhanced green spaces, which will help with climate adaptation and potentially biodiversity.

16	<b>Campaign for government to improve regulations, ability to enforce and resources around commercial property Energy Performance Certificates (EPC's)</b>	Concluded	Mar-22	This action has been completed and will be removed from the action plan: A lack of capacity within the enforcement team has meant this action was deprioritised due to the extent of resources needed to enforce improved EPC rating of commercial properties.
17	<b>Develop Air Quality Strategy</b>	Live: On track	Mar-23	A draft Air Quality Strategy is being developed with input from the Tourism, Economy and Communities Scrutiny Committee, with a draft document being circulated for further comment in February. The strategy covers six themes: Reducing vehicle emissions; Active Travel; Domestic Heating and Burning; Green Infrastructure; Reducing the impact of new developments; and Engagement and communications. Further work on the 2023 Annual Status Report (ASR) and an Air Quality Action Plan (AQAP) for the Blackpool Air Quality Management Area has been identified and is underway.
18	<b>Use the Local Plan Core Strategy review to maximise adoption of pro-climate measures</b>	Live: On track	Dec-24	We will investigate the potential to maximise climate change mitigation and adaption measures where feasible through the development of strategy and policy for the new Blackpool Local Plan, and the wording of this action will be changed to reflect this. The Local Plan is unlikely to be adopted before 2026. In progressing it, a series of position papers on specific topics including Climate Change are being developed and considered by the Member and Officer Local Plan Working Group. In addition evidence will be commissioned to inform the direction of strategy and policy within the new plan (including Action 104)
19	<b>Explore use of an incentive and loans scheme or auction to increase take-up of solar e.g. Solar Together</b>	Concluded	Jan-22	It was not possible to confirm the lead organisation for the iChoosr's 'Solar Together' project due to members' concern over reputational risk around targeting residents and concerns over issues with delivery. This action will be removed from the climate action plan.

20	<b>Develop and implement a retrofit programme for planned refurbishments to business premises owned by the Council, including setting a target for stock improvement</b>	Live: On track	Dec-30	The Asset Management Plan is being revised and is in draft form. The council is exploring options for work to decarbonise our properties through various routes.
21	<b>Portfolio size optimisation and disposal to reduce energy use, in line with move to flexible and remote working</b>	Live: On track	Dec-30	Reduction of energy use in council properties forms a key part of the Council's 23-24 budget proposals. The Asset Management Plan includes details of how the council's portfolio would address the size of the portfolio relative to the business requirement.
22	<b>Revise Asset Management Plan to ensure alignment with net zero vision</b>	Live: Delayed	Dec-22	Asset Management Plan is currently under revision. The draft has been written and discussion have taken place to align the plan with the councils net zero vision.
23	<b>Deliver programme to replace existing street lighting with LEDs</b>	Live: On track	Dec-24	The work is in progress to deliver this action. A letter has been issued in December 2022 to the Contractor to proceed with stage 1 of this project. Installation is planned to go ahead later in 2023.
<b>Theme 3: Transport, Getting Around and Digital</b>				
24	<b>Develop Electric Transport strategy for Blackpool, including role of public and private sectors, provision of charge points, visitor demand and review of policies on provision and car park charging</b>	Live: On track (full strategy)	Electric Cars: July 2022; full strategy March 2024	A draft Electric Vehicle Charging Strategy was made available for public consultation in October and is due to go before Executive in February 2023. The full transport strategy will follow as part of work on modal shift (see action 25).

25	<b>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</b>	Live: On track	Jun-23	The new Active Travel Officer has worked in partnership to offer grant funding to businesses to buy improved cycle storage. A range of campaigns have been delivered in schools and workplaces encouraging active travel with evidence of campaigns having influence on the way children travel to school. Active Travel officer have addressed bike theft by installing safe cycle lockers at the Blackpool Sports Centre, and supported the purchase of 6 electric bicycles for the police. Development of the modal shift action plan is underway.
26	<b>Optimising network management through optimising traffic signals, introduction of road schemes and consideration of speed limits to reduce pollution from static traffic</b>	Live: On track	Ongoing	The Town Centre Access Scheme to develop this action was unsuccessful in the first round of the levelling up fund bid. A revised bid has been enhanced with additional active travel measures as well as a comprehensive overhaul of the scheme and its timescales, delivery programme and costs. The primary outcome for the scheme is to deliver a more efficient and resilient highway network and for it to support active travel, easier routes for pedestrians and clear support for public transport. The scheme covers the same network area and has a town centre focus as before the streets listed are relevant to the amended scheme. The decision on the award of Levelling Up funding is anticipated by the end of January and will be reported to the meeting if so.
27	<b>Blackpool Transport electrification - support round two of ZEBRA work, and Implement Bus Service Improvement Plan to encourage use of public transport</b>	Live: Delayed	Sep-23	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. Funding is now in place via ZEBRA and also assisted by the Council via the Business Loans Fund, The first 40 vehicles should be in service from 21 June 2024 and the fleet will be totally zero emission by 25th June 2025 - 115 buses. Once in service, these vehicles are projected to save 111,000 tonnes carbon dioxide annually or 965 tonnes per vehicle per annum, compared with diesel, as well as other pollutants.

28	<b>Explore potential of joint bus and private vehicle charging infrastructure at Rigby Road depot</b>	Live: Delayed	Sep-23	With safety concerns around vehicle movements, the project will now focus on the provision of public charging at the site separate from the equipment used by the buses, making use of the additional electricity grid capacity created by the project, ensuring this can be used 24 hours for visitor parking, and potentially offering options on discount public transport ticketing for patrons.
29	<b>Undertake a review of evidence on Park and Ride schemes, including evaluation of summer 2021 scheme</b>	Concluded	Dec-21	Based on past schemes, an exploratory report concluded that a permanent Park and Ride facility would require substantial ongoing subsidy. It was decided not to take this action further and will be removed from the action plan in the short term. Temporary sites at times of peak demand (e.g. events) have been used and will be considered in the future.
30	<b>Establish baseline of promenade emissions and consider pilot of traffic-free days during Blackpool Illuminations</b>	Concluded	May-22	A baseline of promenade emissions has been obtained. Initial discussions, including at TEC scrutiny, raised concerns regarding the impact of traffic free days on businesses and the displacement of traffic, although these have not been quantified. Consideration will continue, as currently, for closures in line with suitable events seeking to use the promenade e.g. Ride the Lights.
31	<b>Explore incentives for taxi trade to switch to low emission vehicles e.g. infrastructure requirements, financial incentives and trial options</b>	Concluded	May-22	The incentivisation of low carbon taxi schemes has been discussed with relevant departments, however it was decided that currently the charging infrastructure is insufficient to encourage a switch in the short term. This will be revisited as chargepoints are installed via the EV strategy. The action will be removed from the climate action plan in the short term.
32	<b>Implement Blackpool Digital Connectivity Strategy to ensure availability of ultrafast broadband</b>	Changed	TBC	An opportunity exists to exploit waste heat from the digital connectivity project at the Enterprise Zone. The net zero (or potentially net carbon negative) data centre infrastructure powered by windfarms would generate heat which could be used as a resource to fuel a district heat network operating on the site. The project is in the planning/feasibility stage, with Catapult Connected Places set to support the development of a business case.



33	<b>Explore potential to promote or pilot a zero emission shared car club in Blackpool</b>	Concluded	Apr-23	Feasibility of the car club was initially explored and it was found that the interest in the scheme would be low. This action will be removed from the plan in the short term to focus efforts on the promotion of active travel and transport mode shift.
34	<b>Explore the options for early adoption of Hydrogen refuelling and battery charging technology for aircraft at Blackpool airport</b>	Live: On track	Sep-23	The goal of the Blackpool Airport is to explore the adoption of hydrogen refuelling and battery charging technology for aircrafts. Their vision is to be at the forefront of hydrogen or battery operated planes. The plans are on-going and will progress in line with technological development. Proposals to support the airport have been included in the proposal to work with Catapult Connected Places (see Action 32) who have an expert air mobility and airports ecosystem team with the technical expertise to advise on the infrastructure needed to enable electric or hydrogen flight, and the potential funding available.
35	<b>Establish Staff Travel Plan</b>	Live: On track	Mar-23	A Staff Travel Survey has been carried out and preliminary findings have been collected for sharing with the Active Travel group in February. These include suggested actions which will be further discussed in February prior to concluding an action planning process in March.
36	<b>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</b>	Live: Delayed	May-22	Work was undertaken in 2019-20 to develop a business case for the development of a pool of Electric Vehicles, but implementation was delayed by the pandemic. The Energy Savings Trust provided an update to some of the figures in the study but was unable to resource a full re-write of the business case. Work is underway to assess the feasibility and practical operation of the scheme, but it is not clear that this would deliver a saving compared to staff mileage claims. After the withdrawal of a service from a potential pilot, a further service has been identified and work is underway to assess service mileage against the costs of a vehicle.

37	<b>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</b>	Concluded	Feb-22	This action was deprioritised due to resources and pending the publication of Mission Zero, the net zero review by Chris Skidmore MP commissioned by the UK government. This includes a recommendation to accelerate decarbonisation of the freight sector through modal shift and new technologies, which we would support. Action 37 will be removed from the action plan, but will continue to be part of our representations to government in the future.
<b>Theme 4: Power and Heat</b>				
38	<b>Explore development of a Solar farm at Blackpool Airport Enterprise Zone</b>	Live: Delayed	Mid 2023 (if economically viable)	The business case for the Solar Farm is close to an advanced draft, this is expected in early 2023, with delays due to the changes in the airport development. A decision on this project is expected to be made in April 2023.
39	<b>Seek interest and options for a community energy generation scheme</b>	Concluded	Sep-22	With limited evidence of local groups in a position to lead such a scheme, this action was deprioritised. Work on projects that could still include or become a community energy generation scheme continues, with consideration being given to maximising the involvement or ownership of the public in future solar schemes. We are also exploring schemes which offer community groups solar panels for their buildings. Should a community energy generation scheme emerge, officers will offer all possible support on the delivery of a viable project.
40	<b>Collaborate with public and private sector organisations to help stimulate the deployment of renewable energy projects at scale, including pilots of new technology</b>	Live: On track	Ongoing	The Climate and Strategy Lead had led on this collaboration via the Fylde Coast Economic Prosperity Board, with a workshop exploring the development of renewable energy projects, green growth, skills and finance. The group will develop a specification for identifying and supporting local projects suitable for collaboration and report back on options to the Economic Prosperity Board.

41	<b>Develop and explore decentralised heating systems, including providing guidance for developers</b>	Live: On track	Ongoing	The Net-Zero Data Centre in Blackpool (See Action 34) would seek to include a district heating component in the project utilising energy from the data centre. There are also early discussions about decentralised heating being provided via other regeneration schemes which we will continue to support. We will develop evidence to support guidance for developers as required.
42	<b>Revisit existing outline schemes for wind power and assess their feasibility</b>	Changed	Ongoing	This action has been on hold due to a lack of clarity around onshore wind power generation over the previous 12 months. The most current stance has been that Government is in support of wind power where there is community support for a scheme. A study of feasibility of onshore wind generating schemes and other power options in Blackpool will be undertaken as part of the review of the local plan.
43	<b>Develop and implement renewable energy programme including: Replace gas heating @thegrange with ground source heat pump; Roof-mounted Solar panel programme across council assets</b>	Concluded	Dec-21	This action is being further progressed under other items in the action plan (2, 20-22), and will be removed.
44	<b>Develop Decarbonisation of Heat Strategy including consideration of renewable alternatives and a move to green gas where unavoidable; Energy audits</b>	Concluded	TBC	This action is being further progressed under other items in the action plan (2, 20-22), and will be removed.

45	<b>Implement advanced metering and building management systems, including voltage optimisation</b>	Live: On track	Ongoing	The metering system is nearing completion - major buildings have been fitted with the system, with new and small buildings remaining. The council is looking to retrofit sub-metering systems into larger buildings. The Voltage Optimisation trial is paused pending the imminent allocation of electricity supply contract. The Council is reviewing new potential providers of Building Management Systems.
46	<b>Explore potential for battery storage facility on EZ to maximise potential of energy use or resale</b>	Concluded	Ongoing	This action will be further considered and progressed through delivery of Action 32 as a battery storage facility will be considered as a part of the net zero data centre.
<b>Theme 5: Cleansing, Waste, Food and Water</b>				
47	<b>Continue to review potential of Energy From Waste (EfW) facility</b>	Concluded	Ongoing	The review of the development/procurement of an EfW facility in Lancashire by the Lancashire Waste Partnership, involving Blackpool Council and Lancashire County Council, has concluded that the facility will not be built in the near future. ENVECO are instead working on the work of the implementation of food processing with Lancashire Waste Partnership, which would generate enough electricity to operate the waste facility. Timescales for the project are yet to be determined.
48	<b>Influence 10 year municipal waste strategy</b>	Live: Delayed	Mar-22	Work has focussed on the development of the Waste Processing Strategy 2022 - 2027 with Lancashire County Council, which is in draft form. The strategy is aimed to achieve the best environmental and social outcomes possible from the waste managed, within the realistic processing and financial options available.
49	<b>Use data to identify high and low waste areas of Blackpool for targeted support on improving recycling rates</b>	Concluded	Nov-21	The piece of work of the identification of high and low areas of waste has been completed. Further work on modelling this data and using it to promote recycling will be undertaken to tie in with ENVECO's work increasing recycling rates.

50	<b>Respond to the provisions of the Environment Bill when enacted – including introduction of new recycling streams</b>	Live: On track	TBC Pending enactment of Bill	The provisions of the Environment Act 2021 are being responded to. Delays at a government level on policies such as the extended producer responsibility, deposit return scheme, polluter pays principle have prevented further work. ENVECO has been actively responding to consultations on these policies, which will have a positive impact on waste minimisation and recycling rates.
51	<b>Continue work with Keep Britain Tidy and the LoveMyBeach campaign to reduce beach and street litter</b>	Concluded	Ongoing	Keep Britain Tidy announced the withdrawal of the support and funding for reduction of beach and street litter in Blackpool. ENVECO will continue supporting the involved organisations and volunteers through provision of equipment and other support.
52	<b>Further roll out provision of recycling facilities to HMOs and flats</b>	Live: Delayed	Mar-22	The work on this action is ongoing, however due to resource and staffing issues it has been delayed. The Service Improvement Plan has been implemented and is currently being delivered. 400 properties have been moved from using bags to bins, which should impact positively on recycling rates. Similar work is planned in the Claremont area. Two Waste Minimisation Officers have been appointed to minimise waste and improve recycling rates.
53	<b>Promote the environmental and financial benefits of the circular economy, including reduction of consumption, re-use of goods and increasing recycling</b>	Live: On track	Mar-23	The Climate and Strategy team has produced a summary of the opportunities for Blackpool in moving towards a circular economy. The relevant portfolio holders will consider the recommendations of the report at a meeting on January 17th.

54	<b>Promote benefits of eating seasonally and locally, including the use and further provision of allotments and community gardens, and develop zero waste community shops</b>	Live: On track	Ongoing	Blackpool Teaching Hospitals have submitted a funding bid in partnership with Groundwork to undertake various improvement schemes including a community and staff planting and growing project with vegetable plots, herb garden, greenhouse and polytunnel which the Climate team will provide additional support on if successful.
55	<b>Investment in streetscape and beachscape furniture that facilitates smarter recycling and minimises the impact of littering</b>	Live: Delayed	Mar-22	The current focus of ENVECO's is litter bin provision is ease of use to decrease the rates of littering, aiming to prevent waste entering the sea. On-street recycling has been scaled back, as not all users sort the waste appropriately when disposing. ENVECO have trialled 'Litter Bin Centres' - the smart signalling system of whether the bin is full which is preventing unnecessary journeys made by staff decreasing carbon emissions. ENVECO initially installed 20 bins which has been increased to 100.
56	<b>Develop and implement joint food waste and energy generation project between Hospital and Council catering services</b>	Concluded	Oct-22	Action 47 will provide a larger scale facility for food waste from across the borough, so this project is not being progressed.
57	<b>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</b>	Live: Delayed	Jan-23	Due to demands for service due to rising utilities prices - implementation phase is in progress, bypassing the planning phase that will follow shortly after. Service manager agreed to finish the action plan in the new year.

58	<b>Engage with schools to ensure meals are delivered in accordance with the Eatwell Guide, improving the quality but reducing the quantity of meat used</b>	Live: Delayed	Mar-22	The Climate Team is continuing to work with catering services and explore a range of energy efficiency measures to minimise carbon footprint of food served.
59	<b>Develop a low carbon/plant-based food award scheme for participating restaurants/hotels/cafes</b>	Live: On track	Mar-24	The Climate Team scoped options for delivery of a plant based food award scheme based on existing projects. Graduate Climate Policy Officer will develop a delivery plan for the scheme with support of new the Climate Engagement Officer. The council has also had discussions with Blackpool Zoo regarding the Sustainable Palm Oil City Initiative to positively impact on rainforest deforestation.
60	<b>Introduce edible schemes in council parks and open spaces, at schools and via community groups</b>	Live: On track	Mar-23	Community garden spaces have been developing in recent years across the town with a variety of different management models specific to each site. A range of schemes have been delivered by partnering organisations with support of Blackpool Council, such as project at @theGrange, Revoe Community Garden, Strawberry Gardens. Further developments are planned, some as a part of the Green Infrastructure Strategy, such as Adopt-an-Alleyway scheme set up to encourage and empower local residents to adopt their alley and improve the space.
61	<b>Improve building recycling rates</b>	Live: Delayed	Mar-22	The Graduate Climate Policy Officer carried out an investigation and identified the areas of need scoped. The officer will work with waste services and the chair of the Staff Sustainability Alliance to progress the action. Progress has been delayed partly due to the chair for the Staff Sustainability Alliance leaving the council.
62	<b>Review material use to aim to minimise and repurpose leftovers e.g. in grounds maintenance</b>	Concluded	May-23	This action will be closed and picked up as part of Action 53.
<b>Theme 6: Community Leadership, Communication and Involvement</b>				

63	<b>Pilot entry-level qualifications in sustainability</b>	Concluded	Oct-21	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. Action 63 will be removed from the action plan but the new Climate Engagement Officer will promote knowledge on sustainability issues in a less formal format.
64	<b>Engage with community groups on climate change agenda, including scoping of donation of garden areas and their re-use</b>	Live: Delayed	Dec-21	An initial scoping of the state of the sector was generally positive, but highlighted that groups wanted to focus on their core projects. Links have been made to individuals with an interest in the agenda and the team continues to seek funding and support for this initiative. The appointment of the Engagement Climate Worker in February will result in more resources to progress this action.
65	<b>Promote and support Eco Schools initiative, aiming for 100% of schools with an award by 2024</b>	Live: On track	Mar-24	Council is in the process of appointing of a new Youth Climate Engagement Officer, who will focus on the promotion and support of Eco-Schools initiative. The new role is expected to be filled out by February 2023 - so the action will continue progress then.
66	<b>Develop full communications and marketing plan</b>	Concluded	Jul-22	A draft of the Communication and Marketing Plan has been completed. Various press releases and internal and external communications have been published, including pages in Your Blackpool and specific climate emergency email. This action is completed successfully and will be removed from the climate action plan.
67	<b>Introduce programme of behaviour change initiatives to encourage adoption of environmentally-positive lifestyle changes</b>	Live: On track	Mar-24	Climate Team has been actively engaging with staff member through communications campaign - Weekly Eco Friendly Fridays and Staff Sustainability Alliance to begin programme of behaviour change. Newly appointed Youth Climate Engagement Worker will start delivering engagement campaigns in schools and work with young people to promote environmentally friendly lifestyles. This action is also partly progressed through the SPF funded project - 'Eco-coaches' and 'Eco-hubs' promoting sustainable actions to many residents in Blackpool. The project delivery will start as soon the SPF funds reach Blackpool. Further, similar project are constantly considered.
68	<b>Improve and extend the Council's online climate and environment resources</b>	Concluded	Jan-22	An initial refresh of the website content has been completed. This will be reviewed and updated quarterly, with important new initiatives, projects or funding opportunities added as and when they arise.



69	<b>Scope the potential establishment of an Energy Hub(s) in the town, providing signposting and assistance to sources of funding, advice etc.</b>	Live: On track	Jun-23	See Action 6. A specification for the equipment needed by the hub has been drafted with procurement expected to start shortly. In addition to general energy efficiency advice, the hub will potentially include a member of the Cosy Homes In Lancashire Team to support residents with applications for support and book residents in for Retrofit surveys.
70	<b>Deliver specific events and support to international and national climate or sustainability events</b>	Live: On track	Ongoing	The Climate Team has developed a tracker of events, and is organising support and communications around these internally and externally as appropriate.
71	<b>Establish approach to Community involvement, including theme leads, liaison with community groups and community champions, enabling grass roots actions and positive change</b>	Live: On track	Ongoing	The approach to community involvement is under development with six phases planned: scoping, mapping, setting priorities, building relationships, community engagement, monitoring and review. Currently, this action is in the mapping phase, looking at the landscape of the community, needs and support needed. Phase 5 will be delivered by Action 64 with help from the new Youth Climate Engagement Worker.
72	<b>Approach to involving young people, support Youth Climate Action Group</b>	Live: On track	Ongoing	The Engagement Worker (see Actions 59, 63, 65 and 67) is expected to successfully deliver the Eco Schools project, as well as supporting schools to engage with and complete the Eco Schools Green Flag Award. They will also build positive relationships with young people and be in a position to grow the Blackpool Youth Climate Group. They will also support Blackpool Sixth Form with their Fylde Youth Climate Conference in March 2023.

73	<b>Establish a Climate Action Fund to incentivise and “pump-prime” schemes, pilot initiatives and invest-to-save projects to help with transition measures</b>	Concluded	TBC – discussion on priority in budget setting process	The Climate Action Fund has been established successfully, with the first project funded being a 12 month Green Doctor post to be delivered by Groundwork which will support residents with ways of reducing their energy bills and therefore carbon emissions, including the provision of some low-energy alternatives to other equipment.
<b>Theme 7: Working with others</b>				
74	<b>Launch Blackpool Climate Action Partnership, “encouraging and empowering” businesses, organisations and the community to act</b>	Concluded	Nov-21	Blackpool Climate Action Partnership has been established, with the latest meeting taking place in December. Meetings will be held on quarterly, in addition to work between partners to progress specific projects.
75	<b>Work with Blackpool Business Leaders’ Group and BITC Responsible Business Network to establish a relationship with businesses sector by sector</b>	Live: Delayed	Dec-21	Blackpool Council is in the stage of building relationships with interested stakeholders, although initial work suggests that sector-by-sector engagement will not be required. Sessions are being delivered on climate issues at the Blackpool Business Leaders Group covering sustainability and have generated interest in support for business decarbonisation, which is being followed up in collaboration with the Business Support Team.
76	<b>Co-produce action plan to address development of skills for future green jobs, including CRF project on green and digital skills</b>	Changed	Oct-22	Bid by an external organisation for CRF funding was unsuccessful, with skills projects in the subsequent SPF funding focusing on different aspects of skills development. Conversations have taken place with DWP regarding the nature of opportunities in the renewable sector, including whether jobs can be deskilled to match the profile of the labour force.
77	<b>Work with Blackpool Fylde and Wyre Economic Prosperity Board to ensure cross-borough collaboration</b>	Concluded	Ongoing	This action will be delivered through Action 40, and will be removed.

78	<b>Shape the development and rollout of the Environment workstream of the Greater Lancashire Plan</b>	Concluded	Dec-21	The Lancashire 2050 Plan was published in November 2022 and included considerable input from Blackpool officers. It includes environment and decarbonisation as a distinct priority area, but also recognises the cross-cutting nature of the issue, incorporating it into other priorities including housing, the economy, and transport amongst others.
79	<b>Identify opportunities to promote Blackpool's work and approach to sub-regional, regional and national organisations and partnerships</b>	Live: On track	Ongoing	The Climate Team has been working to promote Blackpool Council's efforts to decarbonise, taking a "Highly Commended" award from the LGC in July 2022. The team are making use of established sector networks and organisations to discuss and promote our work, as well as learning from best practice elsewhere.
80	<b>Start to roll out Carbon Literacy Training at the Council and offer to interested partners and local organisations</b>	Live: On track	December 2022 (Council); ongoing	The team is in the process of delivering an adapted version of Carbon Literacy Training to staff members and volunteers - currently 77 members of staff and 11 volunteers have received CLP training. An iPool module has been developed to speed up the rollout of knowledge on the topic, and an alternative course for frontline staff is also under development.
81	<b>Develop a series of "shovel-ready" projects with interested partners</b>	Concluded	Ongoing	The team has developed a number of 'shovel ready' projects, ready to be implemented as external funding becomes available. Development of these schemes both pro-actively and in response to funding opportunities now happens on an ongoing basis, so this action will be removed.
82	<b>Establish to bring latest thinking and expertise to future activity planning</b>	Live: Delayed	May-22	Links have been made with various universities including Lancaster, Edge Hill, UCLAN, Liverpool, Exeter and the National Centre for Oceanography. A working group with academic support is taking forward work to deliver the Motion for the Ocean, whilst the Team is involved in discussions for a climate event to be held by Edge Hill University in May looking at innovative responses to the climate emergency which could be delivered across the county.

**Theme 8: Business**

83	<b>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</b>	Concluded	Ongoing	This action is integral to the delivery of Action 53 and will be progressed via this route.
84	<b>Promote and support take-up of a sustainable tourism accreditation programme</b>	Concluded	March 2022 then ongoing	The introduction of a sustainable tourism accreditation programme has been explored and a potential pilot programme created. Despite considerable initial interest from the sector, there has been no take up for the scheme with businesses citing cost barriers. This action will be marked as complete, but measures to continue to promote ways of making tourism businesses sustainable will be promoted through Actions 14 and 75.
85	<b>Explore role of incentives in achieving positive change</b>	Concluded	Oct-22	This action will be progressed as part of Action 67.
86	<b>Develop Blackpool Travel to work survey across large employers in Blackpool</b>	Concluded	Jan-22	Blackpool Travel to work survey has been developed and delivered in Blackpool Council. The survey has been made available to other employers in Blackpool to undertake combined analysis with other workplaces. This action has been marked as complete and will be removed from the action plan.
87	<b>Develop low carbon skills transition plan including:</b> <ul style="list-style-type: none"> <li>• Assessment of need</li> <li>• Opportunities for business and service growth</li> <li>• Green apprenticeships</li> <li>• Liaison with education providers</li> </ul>	Live: On track	Mar-24	This work will be progressed via the Fylde Coast Green Growth Group (see action 40).

88	<b>Work with the borough's largest employers to set targets for energy and emissions reduction</b>	Concluded	March 2023 then ongoing	This action will be progressed as a part of Action 89 as the work with SME's done as a part of the Action 89 will include energy emission reduction as a part of resource efficiency. The Action 89 will also target larger employers, hence Action 88 will be removed from the action plan.
89	<b>Promote resource efficiency to Small and Medium Enterprises</b>	Live: On track	March 2023 then ongoing	The team developed a project to target SME businesses applying behavioural change across complex systems, seeking to deliver carbon emission reduction across SMEs. Ultimately the financial cost was prohibitive and work was discontinued. Alternative work continues with businesses as described throughout the action plan.
<b>Theme 9: Natural Environment</b>				
90	<b>Consider declaring an Ecological Emergency</b>	Live: Delayed	Apr-22	Discussions started in September 2022, with additional work to consider and recommend signing up to the Motion for the Ocean. Further work has been delayed due to staff turnover.
91	<b>Explore opportunities for use of Bioenergy with Carbon Capture and Storage (BECCS) technology across the Fylde Coast</b>	Live: On track	Mar-24	Mission Zero, the net zero review by Chris Skidmore MP, highlights the need for a national Biomass Strategy and calls for market incentivisation of an approach to engineered and nature-based Greenhouse Gas Removals. Local work on this action will commence as the strategic landscape becomes clear and frontrunners emerge amongst competing technological solutions.
92	<b>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</b>	Live: On track	Mar-24	The Climate Team is exploring ways in which the community could own and increase access to greenspace. Community land scheme was proposed as one of the solutions. The possible land has been identified and proposed for the scheme - with a deadline of a year to purchase. Funding options are being considered, with possible exploration of the scheme being funded by Go Fund Me or businesses as their way to contribute to social value. Newly appointed Youth Climate Engagement Worker is expected to further contribute to this action in February 2023.

93	<b>Introduce measures to promote biodiversity on verges and other underused spaces.</b>	Live: On track	Mar-27	Several projects have been underway to introduce measures to promote biodiversity on verges. A community-based orchard has been planted on an underused spaced on Bloomfield Road. The Parks service is having discussions to highlight grass verges and discussions with the relevant services for unused allotments and unadopted land.
94	<b>Double the existing commitment in the GBI strategy to plant 10000 trees, including at sites outside the borough if necessary</b>	Live: On track	Mar-27	Over 10000 trees have been planted as a part of the Green Infrastructure Strategy by Groundwork. More planting is planned to take place this planting season - over 1000 trees are planned to be planted in several parks and green spaces, working with existing and new partners. The revised green and blue infrastructure strategy will include an indicator to monitor the successful establishment of trees. The council is also working with partners across Lancashire to implement a county-wide tree planting programme with Blackpool being one of them.
95	<b>Implement the Green and Blue Infrastructure Action plan, including introducing a Supplementary Planning document and protecting, growing and enhancing other Green Infrastructure, promoting biodiversity</b>	Live: On track	Mar-27	The implementation of the Green and Blue Infrastructure Action Plan is on track. The audit of the strategy recently took place, with only minor recommendations highlighted. A Supplementary Planning Document has been produced, which will assist in a material consideration when assessing relevant planning application. Further implementation is under way.
96	<b>Implement the Tree Strategy, including reviewing planting locations, encouraging trees on private land, and protecting existing trees and woodland</b>	Live: On track	Mar-27	The Tree Strategy is under implementation, as planned. New Tree Protection Orders have been made to protect the identified trees. Most tree protection and planting has been taking place on council land, not private land.

97	<b>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</b>	Live: On track	Mar-27	The council continues work with ENVECO to work on implementation of the enhanced environmental measures, such as changing of weed spraying and mowing regimes. Planning development, through the Supplementary Planning Document, is encouraging planting of native species. Work on town centre greening is underway and will be enhanced further through Shared Prosperity Funding
98	<b>Use Council owned land to increase biodiversity and carry out tree planting and other habitat restoration measures</b>	Live: On track	Mar-27	Council land has been used to increased diversity in the last few years and there are further plans to continue tree planting and habitat restoration efforts. A further 3000 trees have been planted on council land on Bridgehouse Farm, the field which has now been turned into useable space. Another project is planned in pipeline at Black Path, Grange Park lead by My Blackpool Home. Lawson Field will see a 10-year habitat enhancement plan, and a 10 year management plan for Marton Mere. A variety of tree species are being used on site to provide biodiversity, species resilience and increase awareness/amenity.
99	<b>Conclude the ERDF-funded Grange Park tree planting programme</b>	Live: On track	Mar-23	The programme is on track, with a plan for winter planting lead by Groundwork to be delivered shortly. Due to unfavourable conditions in autumn/winter 2022 the tree-planting programme may be delayed - but will resume as soon as the weather will allow.
<b>Theme 10: Building knowledge, capacity and financial resources</b>				

100	<b>Explore all sources of finance, including: Grant funding, collaboration, borrowing, local voluntary or compulsory levies, crowdsourcing, co-operative purchasing, joint ventures, and profit sharing</b>	Live: On track	Ongoing	The Team regularly checks funding opportunities to match them to potential projects, exploring all sources of funding and various grant funding available. Several funding opportunities have emerged which are being considered for funding bids. The team has led discussions with colleagues across Lancashire about finance opportunities from the private sector and has built a relationship with the Green Finance Institute, and is seeking discussions with the UK Infrastructure Bank regarding potential large-scale projects.
101	<b>Engage with government policy announcements on climate in light of their implications of our net zero goal</b>	Live: On track	Ongoing	Recent changes at a Government level including their stance on energy production has reduced engagement opportunities. The publication of the net zero review gives an opportunity to re-engage in the near future.
102	<b>Conduct an audit on the council's carbon data capture and implement recommendations</b>	Concluded	Jul-22	An audit of council's carbon data capture will be included in the monitoring arrangements noted in Action 103. Action 102 will be marked as complete and will be removed from the climate action plan.
103	<b>Establish performance indicators and monitoring arrangements to check trajectory</b>	Live: Delayed	Feb-22	The Climate Team has reviewed the process needed to start monitoring carbon emissions through carbon accounting. The need of training in the team has been highlighted and delegates will attend carbon management course to enable the team to implement in-house carbon accounting system. Blackpool Council works with Carbon Disclosure Project - reporting our progress on climate mitigation every year to improve carbon monitoring. Performance indicators have been incorporated into 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. KPIs will be monitored and updated on an annual basis.



104	<b>Develop and implement a Renewable Power Infrastructure Strategy, including update of 2011 Renewable Energy Potential study</b>	Live: Delayed	May-22	No further progress at this stage. The work will be undertaken at the appropriate time as part of developing renewable energy policy for the new plan.
105	<b>Review all Council strategies and explore potential for further measures to support emissions reduction</b>	Concluded	Nov-21	The action has been successfully completed and delivered –as per previous update - see 5.10 of past covering report.
106	<b>Identification of specific development needs across all Council services via IPA and Carbon Literacy processes</b>	Concluded	Feb-23	The action has been successfully completed and delivered. Climate related objectives and success measures are now included with manager and email/non-email employee IPA processes. The further roll out of training may identify additional development needs.
107	<b>Establish staff group across Climate Action Partnership members to promote and encourage positive environmental behaviours and initiatives</b>	Concluded	Dec-21	The action has been successfully completed. Discussions have been held with Blackpool Teaching Hospitals about collaboration on joint staffing initiatives and additional conversations with private sector companies operating in the energy sector have been held.
108	<b>Develop “climate champions” in service areas and buildings</b>	Live: Delayed	Dec-21	Three Climate Champions have been identified across Council departments, with further representatives to be sought via Directors. There is a draft role outline which includes a description of actions that the Representatives will be responsible for, including increase of the collaborative cross-departmental work to support the delivery of the climate action plan.
109	<b>Develop and deliver internal communications campaign about sustainability</b>	Concluded	Jun-22	The action has been successfully completed, with a range of communications channels and content now in place and planned via the Communications Team.

110	<b>Co-ordinate sustainability efforts across the council's companies</b>	Concluded	Ongoing	The action has been successfully completed and delivered. Blackpool Climate Action Partnership and Climate Emergency Steering Group involves representatives from wholly-owned companies which are involved in sustainability efforts and report to the group on a quarterly basis.
111	<b>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)</b>	Live: On track	Dec-23	The Climate Team has reviewed recommendations made by the charity, Climate Emergency UK on our action plan, developing improvement actions to address the feedback. A new methodology was launched in November and the team is preparing the authority for this assessment with a planning workshop in March. Feedback from Climate Emergency UK and CDP showed that our approach to adaptation needed to evolve and extend across all council services, and this is a priority for 2023. An SPF-funded project, Community Flood Risk Reduction, will be delivered this year.
112	<b>Review scope of emissions included in 2030 target to consider inclusion of further scope 3 upstream and downstream categories</b>	Live: On track	Sep-23	The target setting process is being reviewed as a part of CDP reporting and actions arising from Climate Emergency UK. Initial work is underway to determine the best approach to a carbon accounting process.
113	<b>Adopt "Climate First" approach, where all Council strategies and initiatives must demonstrate their ability to contribute to achieving net zero</b>	Live: Delayed	Nov-21	Work has concluded on the corporate systems needed to enable this work. A Sustainability Impact Assessment Tool has been introduced to officers through Departmental Management Team meetings and promoted to use when filling out CLT reports and encouraged to use in other projects. The Strategy Review is available for use in future strategy planning, supported by the Strategy and Climate Team. Further work is needed to fully embed the approach, with support offered across directorates to achieve this including the development of a carbon calculator for use in capital projects over £100k.

114	Work with Lancashire councils and Towns Fund support to develop a process to review the environmental cost/benefits of new developments	Concluded	Nov-21	The project to work with Lancashire councils has been concluded. Blackpool Council will continue working with Lancashire Councils, as a part of Lancashire Climate Officers group and through delivery of Lancashire 2050 Plan.
115	Develop and explore feasibility of implementing a carbon costing process	Live: Delayed	Feb-22	The progress of this action has been delayed due to the change in accounting system - this action will be revisited later this year. Council officers have reviewed tools offering automated carbon calculations of scope 3 emissions from third party spend and will revisit this when the new system is in place.
116	Fully implement Sustainability Impact Assessment process	Concluded	Nov-21	The action has been successfully completed and delivered. The Sustainability Impact Assessment tool has been developed and delivered as part of the Action 113 - implementing 'Climate First' approach in BC.
117	Set minimum environmental social value targets for all Council procurement decisions, where appropriate	Changed	Nov-21	Blackpool TOMS including the environmental indicators (KPIs) have now been embedded in the procurement process. Further work is underway to aid the reporting and monitoring of KPIs. This action will be changed to include actions 118 and 119 to <b>'Implement Blackpool TOMS through contract management with focus on the environmental dimension of indicators'</b>
118	Adopt specific environmental measures for suppliers as part of the rollout of TOMS (Themes, Outcomes, Measures) social value indicators	Concluded	Nov-21	See Action 117.

119	<b>Link implementation of social value indicators directly to upskilling on environmental skills, including future work skills, business opportunities, legacy projects and improved well being</b>	Concluded	Dec-22	See Action 117.
120	<b>Implement our revised Suppliers Charter and tendering processes, with a view to promoting an ethical stance to contractors</b>	Concluded	Ongoing	This action will be marked as complete, as the Suppliers Charter has been revised to promote ethical stance of the contractors. The charter will continue to be updated and reviewed to further promote sustainability.
121	<b>Liaise with Lancashire Pension Fund to encourage divestment from fossil fuels at a greater rate</b>	Live: On track	Ongoing	The Climate Team had various conversations with the Lancashire Pension Fund board members and councillors, however it is challenging to gain engagement from the stakeholders due to the way that the pension fund operates. Their position is that the investment in fossil fuels fulfils their fiduciary duty, despite other pension funds taking an alternative position. As an alternative, we are planning to further promote climate friendly investment within the borough to progress this action. This action may gain traction with the growth of renewable energy and Government policy.
122	<b>Adopt socio-economic duty to ensure consideration of lower income groups in delivering climate objectives</b>	Live: Delayed	Dec-22	The Head of Equality and Diversity prepared a paper covering authorisation to formally consult key stakeholders on the adoption of socio-economic duty during the next few months as part of our review of Equality Objectives, which was agreed by CLT. The review will be updated after June 2023.

123	<b>Adopt pro-active stance on Blackpool's needs from environmental legislation, funding and action, raising local issues with government officials and ministers as necessary</b>	Concluded	Ongoing	The Climate Team adopted a proactive stance on raising local issues with government officials - responding to consultations, such as responding to Government review of 'Net-Zero- call for evidence' in October 2022. This approach is now embedded and the action will be removed from the climate action plan.
124	<b>Explore role of incentives in achieving positive change and map employer policies on volunteer days with a view to using them for environmental benefit</b>	Live: Delayed	Jul-22	This action has been partly delivered. Staff are able to take part in the Staff Sustainability Alliance Events and Meetings and BC is looking to support external businesses to take climate action through their employer policies on volunteer days. This will be progressed through actions relating to businesses covered elsewhere.
125	<b>Undertake a feasibility study to explore requiring BREEAM standard Good to smaller schemes or raising the standard to Excellent</b>	Concluded	Dec-23	The upgrade of the BREEAM standard was found to not be feasible in Blackpool at the current moment through planning changes. The council will seek to implement the highest standard of BREEAM possible on schemes it is developing, subject to available funding.
126	<b>Develop an approach to gathering Town Deal project carbon baselines and monitoring schemes as they progress</b>	Live: On track	Dec-23	The Climate Team provide representation at all town deal meetings and have been involved in the decision making process. Officers have been engaging with various projects and ensuring the carbon impact of them. A carbon modelling tool has been developed to support carbon reduction on future schemes.