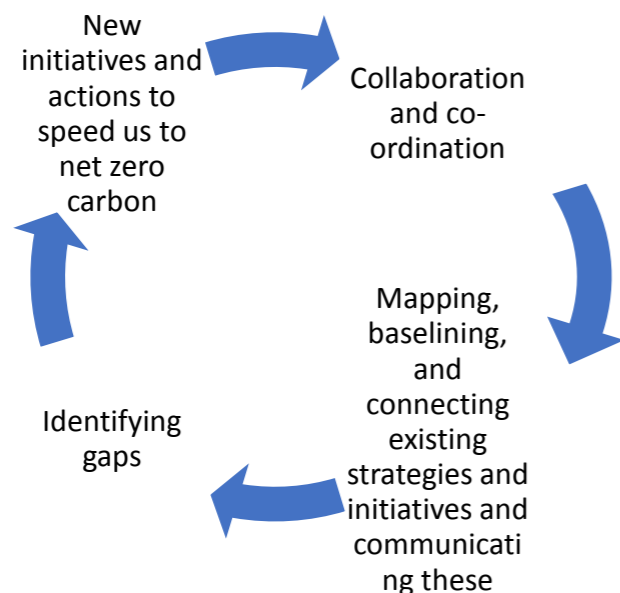


Appendix 1 - Live **DRAFT** Net Zero Carbon Partnership Action Plan (3-5 Years), Our journey toward net zero.



There are four main components to the Action Plan



- Supporting Tower Hamlets Partnership Outcomes:**
- People live in a borough that is clean and green
  - People are encouraged to participate in positive activities such as sports, arts, and volunteering
  - People are provided help to find good quality jobs
  - People have access to lifelong learning, employment and opportunity
  - People and business are supported to be innovative and enterprising

Key: **Quick wins by May 2021**

Theme	Overarching objective	Priority Action	Why is this area important?	Indicative milestones (including quick wins)	Lead's	Timescale	Impact & Cost	Potential Funding Sources	Performance Indicators (Output/outcome (impact))
<b>Collaboration and Leadership</b>	Maintain collaborative activities borough-wide	1. Continue the TH Partnership Climate task force (as a collaborative climate alliance)	<ul style="list-style-type: none"> <li>• Effective carbon action requires leadership, collaboration, and co-ordination.</li> </ul>	1.1 Benchmarking climate partnership case studies to inform development of a climate alliance 1.2 Identifying the name, objectives, terms of reference, governance arrangement, operating model, and membership threshold 1.3 Mapping existing local climate/environmental groups and encourage their transition/collaboration with the Alliance 1.4 Sharing good practice, knowledge and expertise and disseminate information, guidance, and tools amongst members 1.5 Work collaboratively across the taskforce to identify sites for the installation of publicly accessible EV charge points across the borough (Ultra low Emission Vehicle (ULEV) infrastructure) (date tbc) 1.6 Lobbying and/or engaging in campaigns for change (where appropriate) 1.7 Regularly review and update the alliance's action plan 1.8 Collaboration on communications and	Lead Co-ordinators: Canary Wharf Group, East London NHS Foundation Trust, Tower Hamlets Housing Forum  London Borough of Tower Hamlets (LBTH) Net Zero Carbon Team	November 2021 – ongoing	High Impact, Low Cost		<ul style="list-style-type: none"> <li>• 80% of Borough carbon emissions are reduced to net zero by 2035</li> <li>• Number of residents and organisations signed up as a member of the Climate Alliance</li> </ul>

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				<p>support for activities across the borough to mark UN (United Nations) Climate Change Conference in November 2021 (COP 26) (for example, New City college green week, QMUL sustainability week and others)</p> <p>1.9 Launch of Action Plan with students from New City College during its 'Green Week'</p> <p>1.10 Consultation meeting with students from New City college to co-design priority actions identified in Action Plan</p> <p>1.11 Explore co-design as a participatory approach involving community organisations on data collection, and the identification and delivery of Priority Actions (initiatives/solutions), to support a just transition toward net zero</p> <p>1.12 Identify and engage regional, national organisations, partners, networks and experts, to collaborate and learn from experiences and practice</p> <p>1.13 Continued engagement of NHS partners (Anchor Institution) to align plans, priorities and identify opportunities for collaborative working</p>					
<b>Data</b>	Create a transparent and consistent approach to Carbon Accounting - to use as a borough-wide real-time proxy baseline from which to improve	2. Identify common carbon accounting methodology	<ul style="list-style-type: none"> <li>Allows comparison and helps identify best practice which can be shared</li> <li>Helps to provide a proxy measure for borough-wide carbon emissions</li> </ul>	<p>2.1 Mapping and baselining of borough carbon emissions data</p> <p>2.2 Identify gaps and embed climate change priorities into borough strategies, plans, policies, evidence bases and needs assessments.</p> <p>2.3 Develop and roll out of a carbon accounting tool for organisations new to carbon measure and reporting:</p> <ul style="list-style-type: none"> <li>including exploring existing ones available (i.e. the GHG protocol)</li> <li>Engagement on London Councils on development of a common emissions accounting approach for wider dissemination</li> </ul> <p>2.4 Engagement of experts (QMUL Academics) on carbon accounting and data utilisations for the development of new decarbonized reliance systems</p> <p>2.5 Mapping and baselining of climate change risks to the environment, population(s) (incl. disproportionate impact on BAME)</p>	<p>Lead Co-ordinators: Queen Mary University, Tower Hamlets Housing Forum, Women's Environment Network (Just FACT)</p> <p>LBTH Net Zero Carbon Team</p>	November 2021 – ongoing	High Impact, Low Cost		

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				communities), business, and services locally, including risks to healthcare services					
Awareness, Communication & Engagement	Increase awareness, educating and action within local stakeholder groups	3. Establish a Community Carbon Champions scheme (e.g., training on energy efficiency, working with various groups including children, faith communities, elderly)	<ul style="list-style-type: none"> <li>Provides practical knowledge on why to act, and how - delivered by peers to enhance behavioural influence</li> </ul>	<p>3.1 Exploring the development of a climate champions programme linking into/expanding existing programmes established</p> <p>3.2 Reporting on the carbon impact of volunteering activities of business through corporate social responsibilities</p>	<p>Lead Co-ordinators: Canary Wharf Group, East London Business Alliance, Tower Hamlets Housing Forum, New City College and Women's Environment Network, BAME Network and BAME Organisations, Interfaith Forum, East London Mosque, Older Peoples Reference Group, Disability Network</p> <p>LBTH Net Zero Carbon Team</p>	November 2021 – November 2022	High Impact, Low Cost		<ul style="list-style-type: none"> <li>Number of champions trained on carbon emissions reductions</li> <li>Number of stakeholders engaged/signposted by champions to cut their carbon emissions</li> <li>Annual tonnes of CO2 emissions reduction contributed to by CWG volunteering activities</li> </ul>
		4. Co-ordinated TH wide communications on carbon - campaigns, messaging, virtual platform, and leadership including:	<ul style="list-style-type: none"> <li>Raise awareness and influence behaviour change (partners and residents)</li> </ul>	<p>4.1 Mapping of existing campaigns and good practice to encourage sustainable behaviours (i.e., active travel, anti-idling, reducing waste, recycling, saving energy, sustainable consumption, diets, and purchase, health and wellbeing etc))</p> <p>4.2 Developing a collaborative communications and engagement campaign:</p> <ul style="list-style-type: none"> <li>Which links to existing campaigns</li> <li>Promotes positive behaviours across all communities (incl. families) for health and environmental benefits and adapting to climate change impacts locally (incl. heat, cold, flooding, and other adverse weather conditions)</li> <li>Promotes diversity and inclusion and engages communities (incl. BAME communities) through various mediums and networks</li> <li>Supports a just transition toward net zero</li> <li>Builds connectivity (i.e. with Bangladesh exploring opportunities with the Bangladeshi Government where possible)</li> </ul> <p>4.3 Exploring the use of Art as a medium to engage schools on climate change (procurement and use of recycled materials, reclaim stores)</p> <p>4.4 Engagement of students from New City College in marketing activities and wider roll out of successful campaigns and petitions</p> <p>4.5 Development and delivery of joint training programmes for staff and other relevant stakeholders (councillors, board members,</p>	<p>November 2021 – November 2022</p>	High Impact, Low Cost	Carbon Offsetting Fund (campaign)	<ul style="list-style-type: none"> <li>Number of residents signed up to campaign, to reduce their carbon footprint</li> <li>% reduction in CO2 emissions by council and partner organisations (annual if available)</li> <li>% reduction in domestic carbon emissions for the borough</li> <li>% increase in the number of street trees sponsored in the borough</li> </ul>	

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				<p>residents etc) including considering the IEMA environmental management course, carbon literacy (groundwork).</p> <p>4.6 Delivery of the Green Schools Project (participating schools) involving pupils in the school's journey towards zero carbon emissions (incl. session plans and resources (years 4-9), teacher training, buddy and peer support system and support to calculate the school's carbon footprint).</p> <p>4.7 Explore with the Education Partnership, the inclusion of health protection and climate change in the school curriculum as part of Personal, social, health and economic (PSHE) sessions</p> <p>4.8 Delivery of the 3-part youth challenge - reducing my Global carbon footprint (walking, re-usable bottles, recycling at home)</p> <p>4.9 Taskforce Members and PEG to engage in the following campaigns:</p> <ul style="list-style-type: none"> <li>• Sign the Climate Coalition declaration</li> <li>• Reduce your waste - top tips and join the plastic free July challenge</li> <li>• Energy saving tips</li> <li>• Breathe Clean anti-idling pledge to improving air quality</li> <li>• Take part in the cycle to work campaign</li> <li>• Sponsor a street tree in Tower Hamlets Trees for Streets - Let's fill our streets with trees</li> <li>• Liveable streets</li> </ul> <p>4.8 Taskforce Members to join and find out information on:</p> <ul style="list-style-type: none"> <li>• Tower Habitats</li> <li>• Women's Environment Network</li> <li>• fair trade and climate justice</li> <li>• Tower Hamlets Energy</li> <li>• Local Energy Advice Partnership</li> <li>• Supply Chain Sustainability School</li> </ul>					
		<p>5. Establish a Virtual Carbon Knowledge Hub and Network</p>	<ul style="list-style-type: none"> <li>• Develop and retain best practice knowledge in TH</li> <li>• Establish a practical</li> </ul>	<p>5.1 Exploring development of an online knowledge hub with protocol to share information on practical action (portal, library, sharing of knowledge and information incl. funding and training opportunities)</p>		<p>November 2021 – July 2022</p>	<p>High Impact, Low Cost</p>		<ul style="list-style-type: none"> <li>• Number of hits on webpage</li> <li>• % satisfied with webpage</li> </ul>

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			mechanism to engage residents and businesses						
Green Jobs	Create a vibrant, inclusive, and diverse green economy across Tower Hamlets	6. Engage education providers in the borough on green skills, and local businesses on green jobs	<ul style="list-style-type: none"> <li>Improve access to climate education, green skills, training, and apprenticeship pathways and improve linkage to local jobs in the green economy</li> <li>Help to identify the skills gap, that can be actioned by local education providers</li> </ul>	<p>6.1 Commence development of a green business/green skills database across the borough</p> <p>6.2 Investigating and mapping green jobs that might become available locally over the next 3,5,10 years and informing pathways to education and employment</p> <p>6.3 Explore improving pathways and access to existing, new, and emerging green industries and green jobs to ensure these are accessible, secure and diverse</p> <p>6.4 Engaging education providers in the borough on qualifications and skills needed</p> <p>6.5 Delivery of green jobs training by New City College (details to follow)</p>	<p>Lead Co-ordinators: East London NHS Trust, New City College, Queen Mary University, Tower Hamlets Housing Forum</p> <p>LBTH Net Zero Carbon Team</p>	November 2021 – July 2022	High Impact, Low Cost		
		7. Develop local skills to enable mass retrofit of buildings and all tenures of housing	<ul style="list-style-type: none"> <li>Buildings account for around 40% of carbon emissions and it is vital to retrofit existing buildings.</li> <li>Having the skills within TH to deliver helps to deliver net zero for the borough and also supports the green economy.</li> </ul>	<p>7.1 Council to share its green retrofit/refurb document developed for use by others to advice on energy saving and renewable energy technologies</p> <p>7.2 Development of guidance for retrofitting of listed buildings</p> <p>7.3 Investigate and share details on opportunities for funding</p> <p>7.4 Co-ordinate an approach to ensure maximum uptake of retrofit grants for homes of all tenures:</p> <ul style="list-style-type: none"> <li>Social Housing Decarbonisation Fund</li> <li>Local Authority Delivery Fund</li> <li>Home Upgrade Grant</li> <li>and any others announced in the Government’s forthcoming Heat &amp; Buildings Strategy etc</li> </ul>		November 2021 – ongoing	High Impact, Medium-High Cost	<p>Social Housing Retrofit Accelerator</p> <p>Social Housing Decarbonisation Fund</p> <p>Local Authority Delivery Fund</p> <p>Home Upgrade Grant</p>	
Demonstration of the possible	Stimulating local action by showing what can be done and how	8. Showing what net zero carbon looks like	<ul style="list-style-type: none"> <li>Enabling people to relate to what zero carbon is, and some simple actions they can take</li> </ul>	<p>8.1 Develop a programme of Zero Carbon Open Door days and showcase examples of good practice community projects and case studies to raise awareness and show how they link to the overall system, during COP26 and beyond</p> <p>8.2 Using Victoria Park as a destination point for educational projects including EV charging for</p>	<p>Lead Co-ordinators: Canary Wharf Group, Tower Hamlets Housing Forum, Women's Environment Network, Tower</p>	September 2021 – March 2023	High Impact, Medium Cost	Carbon Offsetting Fund (grants)	<ul style="list-style-type: none"> <li>tonnes of carbon emission reduced through the delivery of community energy efficiency projects</li> <li>tonnes of carbon</li> </ul>



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			in their everyday lives to move towards this.	ice-cream concessions, eco-fuels requirement/ zero plastic (including at festivals and other events) 8.3 Installation of c8-10 water fountains by council, and exploring additional opportunities for more 8.4 Explore the wider roll out of the Smart Home technology demonstration pods, led by Poplar HARCA 8.5 Tower Hamlets Council for Voluntary Service to explore opportunities for business to get involved in community projects/activities during COP 26 8.6 Creating a mobile zero carbon building to demonstrate sustainable living and behaviours 8.7 Delivery of energy efficiency grants programmes (community, home boiler replacement, SME, schools)	Hamlets Council for Voluntary Service  LBTH Net Zero Carbon Team				emission reduced through the delivery of SME energy efficiency programmes  • tonnes of carbon emission reduced through the delivery of school energy efficiency programmes
<b>Procurement</b>	Stimulating carbon reduction, efficiency, and resilience in the supply chain	9. Embed systems change to respond to the climate emergency including: • Strategy, policy and decision making • Circular economy • Sustainable procurement • Green technology, innovation, skills and training • Funding, investment and commercial partnerships	<ul style="list-style-type: none"> <li>Supply chain emissions are far more significant than direct emissions. To achieve net zero carbon, we must engage and encourage our supply chain to act and achieve the same goal</li> </ul>	9.1 Identifying collaborative working opportunities (and gaps?), sharing of good practice, developing new policy on zero carbon and sustainable procurement (incl. food) and social value considerations 9.2 The council to share with partners its procurement tool developed as one of good practice 9.3 Supporting organisations and SMEs to upskill on sustainable procurement through disseminating access to learning available from the <u>Supply Chain Sustainability School</u> 9.4 East London Business Place to explore the inclusion of green credentials in future training programme(s) 9.5 Delivery of the Just Food and Climate Transition Programme by WEN for an environmentally sustainable and socially just food system in Tower Hamlets 9.6 Explore opportunities, good practice, and the development of plans by organisations to tackle embodied carbon	Lead Co-ordinators: Canary Wharf Group, East London Business Alliance, East London Business Partnership, Tower Hamlets Council for Voluntary Service, Women's Environment Network  LBTH Net Zero Carbon Team	November 2021 – ongoing	High Impact, Low Cost		
<b>Greening, growing and biodiversity</b>	Using enhanced local biodiversity to deliver climate mitigation and adaptation, wellbeing, and local action	10. Community greening, growing and enhancing biodiversity across the borough	<ul style="list-style-type: none"> <li>Directly - plants help to combat poor air quality, absorb carbon, provide shade,</li> </ul>	10.1 Delivery of local biodiversity action plan, and ensuring alignment of partner biodiversity strategies and targets (refer to tower habitats webpage for details) 10.2 Identify vacant (including temporary/meanwhile) sites for community	Lead Co-ordinators: East London Business Alliance, Canary Wharf Group and Queen Mary University, Women's	November 2021 – ongoing	High Impact, Medium Cost	Green and Resilient Spaces Fund   London City Hall	<ul style="list-style-type: none"> <li>tonnes of c02 emissions reduced through borough tree planting programmes</li> <li>Biodiversity net gain</li> </ul>

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		Engage in tree planting programmes	<p>and combat heat island effect.</p> <ul style="list-style-type: none"> <li>Indirectly - helps to raise awareness of nature and could encourage local stakeholders to take wider climate action.</li> </ul>	<p>greening/growing /biodiversity projects</p> <p>10.3 Taskforce Members to explore opportunities and identify spaces for greening (incl. green roofs), growing (active gardening), pocket parks, tree planting and biodiversity projects</p> <p>10.4 Explore the Tower of London’s biodiversity garden on the moat, as an opportunity to promote and raise environmental awareness across a range of stakeholders (students, organisations, groups etc)</p> <p>10.5 Delivery of council tree planting activities toward achieving the 1,000 street trees target</p> <p>10.6 Engagement of business in tree planting</p> <p>10.7 Council to work with Transport for London to explore opportunities for planting of trees near arterial roads</p> <p>10.8 Council to explore as appropriate, opportunities for changes to the highway infrastructure to allow for the planting of more street trees</p> <p>10.9 Planting of trees by partners across parks and open spaces in the borough, to remember lives lost to Covid-19 and commemorate the community spirit shown (October 2021).</p> <p>10.10 Explore opportunities to secure funding through offsetting from corporates for the planting of street trees</p> <p>10.11 Queen Mary University to assist in the carbon sequestration/calculations on the carbon impact of tree planting activities and biodiversity net gain</p> <p>10.12 Delivery of green social prescribing programme locally for improved health and wellbeing and environmental benefits</p> <p>10.13 Explore next steps concerning the Tower Hamlets Homes Bio-solar retrofit feasibility and identify further opportunities for solar PV on green roofs on residential and commercial rooftops across the borough</p>	<p>Environment Network</p> <p>LBTH Net Zero Carbon Team</p>			
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