**Net Zero Carbon Buildings Accelerator – Municipal Action Template**

***Planned Actions to Deliver Commitments***

**CITY:**

This document provides an overview of the actions your city plans to take to meet the commitments of the Net Zero Buildings Accelerator. Please be comprehensive when telling us the past, planned, or aspirational actions that will enable your city to meet the commitments. Please expand the template where necessary to provide fully detailed responses.

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| **Accelerator Commitment 3**Commit to owning, occupying and developing only assets that are net zero carbon in operation by **2030**. |
| *General comments on your policies and strategies that will help meet the requirements of commitment 3* |
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| *It is mandatory for signatories to establish a roadmap for net zero carbon municipal buildings & to evaluate the current energy demand and carbon emissions from your municipal buildings. We have provided a set of roadmap steps to help structure your responses. Please describe the past or future actions that will deliver a net zero carbon roadmap and the energy and carbon monitoring and reduction program.*  |
| **Action 1 – Energy auditing and data collection systems** *For example:* * Develop a centralised & automated data collection platform to measure energy use and carbon emissions of all municipal buildings.
* Installation of building management systems and smart meters coupled with training for building operators on effective use of systems for immediate efficiency gains
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| **Action 2 – Implementing a retrofit roadmap***For example:* * Assessment of energy use data leads to targeting of high emissions buildings for deep retrofits, a phased roadmap for retrofitting remaining buildings is established
* Financing secured for the roadmap based on a robust cost analysis leading to a strong business case to transform the whole portfolio to NZC performance.
* Can the social and economic impacts be assessed to show job creation, health and wellbeing benefits, and how these are (or are not) equitably distributed?
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| **Action 3 – Building to net zero carbon standards** *For example:** What timeline is in place to begin constructing all new municipal buildings to a net zero carbon standard (aligned with NZC New Buildings roadmap) to prevent the need for retrofits early in a building's life cycle?
* How will the performance gap be addressed to ensure buildings perform as intended?
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| **Action 4 – Clean energy strategy** *For example:* * Has a strategy been developed to maximise on-site renewable energy generation and establish procurement of off-site renewable energy to meet 100% of your operational energy needs by 2030?
* Is an electrification strategy in place to remove all fossil fuel combustion?
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