**Renewable Energy Declaration: Powering Green and Just Cities**

***Planned Actions to Deliver Commitments***

**CITY:**

**PATHWAY COMMITMENT:**

**POINT OF CONTACT:**

**DATE:**

This document aims to determine current and proposed actions of the city towards meeting the commitments of the Declaration. The city is asked to provide an overview of the current situation and existing or proposed policies, projects and programmes that will help the city achieve the declaration objectives. Please provide as much as information as possible about each action such as scope, timelines, milestones, projected impact, monitoring plans, where available. As part of the declaration commitments, one of the city’s first actions will be to develop and adopt a clear roadmap and strategy within two years of signing the declaration.

*Once completed, please ensure this document does not exceed 6 pages. The information provided below will be included in a public report, unless stated otherwise.*

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| **Local Government Commitment** | **Existing and Proposed Actions** *Please include potential milestones* |
| Lead by example, either switching municipal electricity consumption to 100% renewable energy by 2025 or deploying renewable energy systems on all feasible municipal assets by 2030 |  |

*Please only fill in the table relevant to your pathway commitment below and delete pathway tables that are not relevant to your commitment.*

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| **Accelerating Renewable Energy Transition Pathway** |
| **Citywide Commitment**  | **Existing and Proposed Actions** *Please include potential milestones* |
| Use 100% renewable electricity citywide by 2035 |  |
| Use fully decarbonised energy to cook, and heat and cool buildings within the city no later than 2050 |  |

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| **Enabling Energy Access with Renewables Pathway** |
| **Citywide Commitment**  | **Existing and Proposed Actions** *Please include potential milestones* |
| Achieve universal access to reliable, sustainable and affordable electricity and clean cooking fuels and technologies by 2030 |  |
| Use 100% renewable electricity citywide by 2050 |  |

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| **Maximising Local Renewable Energy Pathway** |
| **Citywide Commitment** | **Existing and Proposed Actions***Please include potential milestones* |
| Deploy clean energy systems for electricity, heating, cooling and cooking to achieve 50% of the assessed feasible potential within the city by 2030 |  |
| Deploy clean energy systems for electricity, heating, cooling and cooking to achieve 100% of the assessed feasible potential within the city by 2050 |  |

*Please fill in the table below regardless of the pathway you committed to:*

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| **Additional Supportive Commitments** | **Existing and Proposed Actions***Please include potential milestones* |
| **Adopt (if not already in place) a clear roadmap and strategy** for our pathway objectives within two years of signing. For the Maximising Local Renewable Energy Pathway, we also will **develop an assessment of the feasible potential** for renewable and decarbonised energy systems on all buildings and sites within the city within two years of signing. |  |
| **Ensure that this strategy follows the principle of ‘energy efficiency first’** where it is cost-effective and take all necessary actions to increase the efficiency and electrification of end-use sectors. |  |
| **Prioritise and secure investments for actions that benefit low income and marginalised groups** such as community energy projects, and that strengthen diversity and inclusivity in the energy sector such as initiatives to upskill workers transitioning from the fossil fuel industry into the renewable energy sector. |  |
| **Champion and publicly advocate for the goal of reaching 100% decarbonised energy systems** and phasing out of fossil fuels at the city, state, regional, national and global level in collaboration with other cities and engaging with relevant stakeholders. |  |
| **Implement ambitious policies, programmes and projects and engage with the private sector** to accelerate the deployment of renewable energy in the residential, commercial and industrial sectors while stimulating local markets and jobs. |  |

***Please list financial resources*** *available to deliver the declaration commitments (can be for all or one of the commitments or supportive commitments above)*

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*Do you agree for the information provided in this document to be shared with SEForAll and UN-Energy for the purpose of registering to UN’s Energy Compacts[[1]](#footnote-1)?* Yes/No

*The information provided in the following tables will not be published in the public report but will be used for* ***estimating and communicating the impact of the Declaration in aggregate across cities.***

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| **If you have estimated the potential emissions and other benefits impact of your existing or proposed clean energy policies and programmes relevant to this Declaration, please provide below.** |
| Potential emissions impact of our renewable and decarbonised energy policies and programmes | *Please describe policy/programme and estimated GHG impact* |
| Other benefits[[2]](#footnote-2) (e.g. economic, social, environmental, equity benefits such as * Number of jobs created,
* Number of local small and medium-sized enterprises benefited
* Number of training programmes for youth, businesses and community,
* Amount of investment or green and COVID-19 recovery stimulus,
* Savings made in municipal or household energy bills
 | *Please describe policy/programme and estimated benefits* |

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| **Data and information[[3]](#footnote-3) provided below will be used to establish the current status of the city. Please provide where and if available.** |
| Municipal energy use and supply | Renewable energy systems deployed on municipal assets for electricity generation |
| *Provide % of municipal assets with onsite renewable energy systems and installed renewable energy capacity (megawatts) on municipal assets for each renewable energy technology type e.g.* * *solar PV,*
* *wind,*
* *geothermal,*
* *landfill gas, etc.*

*Provide number of municipal assets with renewable energy systems for each type of municipal building e.g.* * *schools,*
* *hospitals,*
* *city hall, etc.*
 |
| Municipal electricity consumption sourced from renewable energy sources |
| *Provide total annual renewable electricity generation (megawatt-hours) from renewable energy systems and % of municipal annual total electricity consumption sourced from renewable energy.* |
| Citywide energy use and supply  | Clean energy systems deployed citywide for electricity, heating, cooling and cooking |
| *Provide % of citywide feasible potential of clean energy systems deployed or % of buildings and sites with clean energy systems or installed capacity for each clean energy technology type within the city e.g.** *solar PV and thermal,*
* *wind,*
* *geothermal,*
* *landfill gas,*
* *heat pumps,*
* *district renewable energy systems for heating/cooling,*
* *cooking with electricity or renewable gas, etc.*
 |
| Citywide electricity consumption sourced from renewable energy generators/suppliers |
| *Provide total annual renewable electricity generation (megawatt-hours) from renewable energy systems and % of citywide annual total electricity consumption sourced/purchased from renewable energy generators/suppliers.* |

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| **Additional questions[[4]](#footnote-4) for non-C40 cities who do not report through CDP or Global Covenant of Mayors:** |
| % of citywide electricity consumption sourced from renewable energy |  |
| Fossil fuel use for onsite electricity generation  |  |
| Fossil fuel use for heating, cooling or cooking in buildings |  |
| % of households with access to reliable and affordable electricity  |  |
| % or number of households in energy poverty |  |
| % of city population with access to clean cooking fuels and technologies |  |

1. See Frequently Asked Questions document for more information on Energy Compacts. [↑](#footnote-ref-1)
2. See example of benefits from clean energy actions: <https://www.c40knowledgehub.org/s/article/How-to-win-support-for-local-clean-energy?language=en_US> [↑](#footnote-ref-2)
3. See accompanying Technical Note document for further guidance on the Declaration such as the list of renewable energy sources compliant with the Declaration. [↑](#footnote-ref-3)
4. See *CDP’s Guidance for Cities* for guidance and further information on answering these questions: <https://www.cdp.net/en/guidance/guidance-for-cities> [↑](#footnote-ref-4)