

**SDG7 Energy Compact of UN-HABITAT**  
**A next Decade Action Agenda to advance SDG7 on sustainable energy for all, in line with the goals of the Paris Agreement on Climate Change**

SECTION 1: AMBITION

1.1. Ambitions to achieve SDG7 by 2030. *[ Please select all that apply, and make sure to state the baseline of each target]*

<p>7.3. By 2030, double the global rate of improvement in energy efficiency.</p>	<p>This compact aims at promoting the scaling up of renewable energy penetration by facilitating the construction of at least 500MW renewable energy installed capacities.</p> <p>UN-Habitat will work with partners to promote decentralised energy solutions in urban settings such as solar rooftops for commercial and institutional applications; waste to energy plants; wind farms in peri-urban areas; integration of renewable energy technologies in the housing and urban transport sector; and large-scale renewable energy power generation at municipality levels.</p> <p>Target(s):</p>
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## SECTION 2: ACTIONS TO ACHIEVE THE AMBITION

2.1. Please add at least one key action for each of the elaborated ambition(s) from section 1. *[Please add rows as needed].*

<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p><u>Scaling Up Electricity Access</u>          Work closely to assist cities to adopt energy related climate resilient measures under the auspices of the Global Covenant of Mayors (GCoM) for Climate and Energy which is the world's largest alliance for city climate leadership.          Build necessary capacity for the governments and municipalities to create a conducive environment for electricity access to the urban poor communities, through policy and regulatory reviews.          Work with governments to undertake necessary studies to be able to bridge the electricity access gap among urban populations          Foster strategic partnerships with stakeholders in the auspice of energy access interventions including the United Nations, Development Partners and Private Sector.</p> <p><u>Scaling Up Clean Cooking Solutions</u>          Awareness creation and capacity build of municipalities to undertake clean cooking solutions in urban settings targeting pro-poor communities while ensuring women are empowered to participate in the clean cooking transition agenda. This will be done in the form of participating to conferences, demonstration of solutions, involved in outreach activities such as media and in conferences as well as community of practices.          Assist governments to come up with strategies for clean cooking solutions as a cross cutting issue.          Assist governments to solicit financing for implementation of the clean cooking solutions. This will be done through engaging in resource mobilisation, project formulation and implementation to support clean cooking programmes.          Foster strategic partnerships with stakeholders including within the United Nations community, private sector, and financial institutions</p>	<p><i>Start and end date</i></p> <p>September 2022 December 2030</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p><u>Scaling Up Renewable Energy Investments</u>          Build necessary capacity for the governments and municipalities to plan for their own power generation from renewable resources. This will also include the use of urban wastes to energy, supporting the waste management aspect.          Work with governments to create an enabling environment for private sector participation in decentralised renewable energy generation at municipality levels.          Work with governments to undertake necessary studies to undertake potential renewable resources for power generation.          Foster strategic partnerships with stakeholders in the auspice of energy access interventions including the UN, development partners, private sector and other strategic partners.          Embrace south-south technology transfer.          Support local governments with energy and climate change action planning.</p>	<p><i>Start and end date</i></p> <p>September 2022 December 2030</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p><u>Promoting Energy Efficiency Measures</u>          Build necessary capacity for the governments and municipalities to create a conducive environment for energy efficiency measures through creation of policy and regulatory framework in support of intervention in the building and transport sector.          Assist governments to establish and operationalize the necessary tools such as energy building codes and adopt energy performance standard or rating systems for all new buildings and appliances.          Assist countries to uphold sustainable urban planning and green building strategies should be promoted as low carbon tools.          Foster strategic partnerships with stakeholders in the auspice of energy access interventions including the UN, development partners and private sector.</p>	

SECTION 3: OUTCOMES

3.1. Please add at least one measurable and time-based outcome for each of the actions from section 2. *[Please add rows as needed].*

<i>Outcomes</i>	<i>Date</i>
<p><u>Energy access</u> – in country capacity built and programs developed to enhance countries to develop plans and strategies for acceleration of clean and affordable energy access (electricity and cooking solutions).</p> <p><u>Renewable energy</u> – pipeline projects for investments on renewable energy sources for power generation and increased share of renewable energy generation in countries' energy mix, especially decentralised energy systems thus improving energy security, affordability and income to the local authorities and other investors.</p> <p><u>Energy efficiency</u> – increased adoption of the energy efficiency plans and strategies in countries, and operationalisation of the energy efficiency measures in African countries.</p>	<p><i>December 2030</i></p>

## SECTION 5: IMPACT

5.1. Countries planned for implementation including number of people potentially impacted.

The compact strategy is envisaged to impact up to 50 million people in sub-Saharan Africa through empowering local governments to enhance sustainable energy access, increased renewable energy investments and energy efficiency measures. The impacts will be on creation of green jobs, enhanced healthy environment and creation of just and equitable social development. The greater impact is expected to benefit women and youths through improved environment for jobs and access to clean cooking energy solutions.

5.2. Alignment with the 2030 Agenda for Sustainable Development – Please describe how each of the actions from section 2 impact advancing the SDGs by 2030.

*[up to 500 words, please upload supporting strategy documents as needed]*

The three actions on supporting increased Energy access, Renewable energy and Energy efficiency of this strategy builds on the Secretary General's Global Roadmap for Accelerated SDG 7 Action in Support of the 2030 Agenda for Sustainable Development and the Paris Agreement on Climate Change. The roadmap provides targets and actions to be achieved by 2025 as intermediary actions towards achieving 2030 objectives. It calls for: fossil fuel consumption subsidies to be re-directed towards renewable energy and energy efficiency; a 100% increase in modern renewables capacity globally; a doubling of annual investment in renewables and energy efficiency globally; and 30 million jobs to be created in renewable energy and energy efficiency. These will help ensure an inclusive, green recovery by investing in poverty reduction, health, education, and social protection. SDG-7 aims at ensuring access to affordable, reliable, sustainable, and modern energy for all by 2030. Cities and other urban areas consume over 75 percent of energy and contribute up to 70 percent of global greenhouse gases. Buildings alone consume around 40 percent of total national energy and contribute 30% to greenhouse gas emission. Urban areas therefore create a central role in the transition towards clean energy and carbon neutrality.

The UN-Habitat Energy Compact Strategy builds on the new priorities of the Executive Director, namely Housing, Climate Change, and Localisation of the SDGs. The Energy Compact identifies potential areas and actions that could be implemented to achieve the SG Energy roadmap targets while addressing the Executive Director's new priorities.

The actions in this compact are also supporting other SDGs, these include:

SDG 3 – Good Health and Wellbeing

SDG 4 – Quality Education

SDG 11 – Sustainable Cities and Communities

SDG 12 – Responsible Consumption and Production

SDG 13 – Climate Action

5.3. Alignment with Paris Agreement and net-zero by 2050 - Please describe how each of the actions from section 2 align with the Paris Agreement and national NDCs (if applicable) and support the net-



