



SDG7 Energy Compact of ReEnergy Africa
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. <i>[Please select all that apply, and make sure to state the baseline of each target]</i> (Member States targets could be based on their NDCs, energy policies, national five-year plans etc. targets for companies/organizations could be based on their corporate strategy)	
<input type="checkbox"/> 7.1. By 2030, ensure universal access to affordable, reliable and modern energy services.	<p>ReEnergy Africa is an organization with a mission to aggregate diverse groups of energy professionals and stakeholders for the purpose of accelerating affordable, sustainable and reliable clean energy solutions in Africa.</p> <p>Target(s): i. To raise awareness, provide platforms for networking, implement solutions for inclusion and create a community of a minimum 10,000 renewable energy accelerators with the objective to attain affordable, modern and reliable energy across Africa. ii. Organize events, trainings and programs amongst stakeholders to promote the pulling of finance to deploy affordable, reliable and clean energy solutions to African countries with an additional focus on women towards gender inclusion. The goal is to achieve successful financing and integration up to 5000 clean energy projects in Africa with a minimum cumulative capacity of 100MW</p> <p>Time frame: 2022 – 2030 Context for the ambition(s): Africa</p>
<input type="checkbox"/> 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix.	<p>Target(s): As part of the renewable energy project finance goals, we are poised to finance 1000 projects across Africa with a cumulative amount of \$4million for the projects under our flagship initiative called the Genesis1000 initiative aimed at deploying Solar Home Systems for 1000 African homes on a yearly basis before the end of the decade. Promote and advocate for favourable policies by the government of African countries to enhance the incorporation of renewable energy sources like wind, green hydrogen into Africa’s energy mix.</p> <p>Time frame: 2022- 2030 Context for the ambition(s): Africa.</p>
<input type="checkbox"/> 7.3. By 2030, double the global rate of improvement in energy efficiency.	<p>Target(s): i. Organize periodic training, skill acquisition and capacity building for at least 1000 Africans energy project developers annually on energy efficiency. This will help conserve energy and reduce the negative impact of power generation on the climate. The Genesis 1000 initiative will also see to the use of energy efficient appliances. ii. Galvanize up to USD10 million annually through collaboration of renewable energy stakeholder to finance energy efficient appliances and technologies by creating a platform where potential investors would link up with project developers that have viable projects. These project developers will be aggregated and screened by ReEnergy Africa.</p> <p>Time frame: 2022 - 2030 Context for the ambition(s): Africa</p>
<input type="checkbox"/> 7.a. By 2030, enhance international cooperation to facilitate access to clean energy research and technology,	<p>Target(s): Organize yearly conferences in and around Africa to bring together renewable energy professionals, experts, financiers, developers to connect, share ideas and collaborate/co-operate towards promoting clean energy research, policy development, energy efficiency and deployment</p>

<p>including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.</p>	<p>of clean energy projects. The first conference was convened in January, 2022 with participants from all over the world. Partner with international renewable energy training institutes to organize training and facilitate transfer of skill to Africans. Time frame: 2020 and continually Context for the ambition(s): Africa and the world at large</p>
<p><input type="checkbox"/> 7.b. By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support.</p>	<p>Target(s): In Africa, there is a huge deficit of energy infrastructure to support the energy transition. Reenergy Africa is focused on promoting research, training, capacity building and support towards the development of new ways to improve grid infrastructure reliability and develop minigrids to support the integration of renewable energy projects in the African region. Time frame: 2022 – 2030 Context for the ambition(s): Africa</p>

1.2. Other ambitions in support of SDG7 by 2030 and net-zero emissions by 2050. [Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]

<p>Target(s): Time frame: Context for the ambition(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>Ambition 7.1 To raise awareness and create platforms to promote the development of affordable, reliable and modern energy services.</p> <p>ACTION 1</p> <p>Organize monthly round table discussions by thought leaders on modalities for promoting affordable, reliable and modern energy services. This is currently ongoing with topics bothering on major topical issues within the sector. As part of its mandate of promoting gender inclusiveness within the energy sector, the organization provides discounted and sometimes free training for women in the clean energy space. The target number of persons to be impacted by these is a minimum of 1000 persons annually.</p>	<p><i>Start and end date</i></p> <p>2022 – 2030 and beyond</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p>Ambition 7.2 To deploy renewable energy projects in underserved countries in Africa.</p> <p>ACTION 2</p> <p>We have commenced the Genesis1000 initiative aimed at deploying Solar Home Systems for 1000 African homes every year before the end of the decade. Key focus for this year, is Kigali, Rwanda. The goal is to power at least 4 communities with 6000 connections.</p>	<p><i>Start and end date</i></p> <p>2022- 2030 and beyond</p>

<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p>Ambition 7.3 Increase awareness on energy efficiency and promote development of energy efficient appliances/technology</p> <p>ACTION 3</p> <ul style="list-style-type: none"> i. Organize trainings, webinars, roundtable discussions and conferences with themes centered on energy efficiency and targeted towards enlightening the public on energy conservation. The target is to have trained a minimum of 1000 person annually ii. Raise up to a minimum of USD 10million yearly to finance projects with energy efficient components/appliances e.g solar lamps, solar fridges etc. The organization is currently working towards aggregating a pipeline of these projects. 	<p><i>Start and end date</i></p> <p>2022- 2030 and beyond</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i></p> <p>Ambition 7.a Organize conferences in and around Africa to bring together renewable energy stakeholders from around the world towards promoting clean energy research, policy development, energy efficiency and deployment of clean energy projects.</p> <p>ACTION 4</p> <ul style="list-style-type: none"> i. Organize yearly conferences across African countries packed with activities such as training, seminars, workshops, networking sessions, trade fairs, symposiums and awards to enhance international cooperation to facilitate access to clean energy research and technology. The first conference was convened in January, 2022 with participants from all over the world. Plans are up for the next conference in Kigali, Rwanda. ii. Partner with international renewable energy training institutes to organize training and facilitate transfer of skill to Africans. iii. To deploy at least one clean energy project yearly in every country where the conference will be hosted. <p>Ambition 7.b Promoting research, trainings, capacity building and support towards the development of new ways to improve grid infrastructure reliability and develop mini grids</p> <p>ACTION 5</p> <ul style="list-style-type: none"> i. Develop tailor made training and capacity building sessions to build skill, promote research on improvement of grid infrastructure and development of mini-grid. ii. The organization plans to galvanize finance to support the deployment of over 200 minigrids to cater for poor communities across African countries (beginning with the least developed in terms of energy infrastructure) before the end of 2025. This is in addition to the Genesis 1000 initiative that seeks to deploy clean energy projects for 6000 connections yearly before the end of the decade. iii. Partner with other agencies or organizations to raise up to USD 1million to finance grid improvement projects in rural areas. 	<p><i>Start and end date</i></p> <p>2022-2030 and beyond</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>Outcome</i>	<i>Date</i>
<p>ACTION 1</p> <ul style="list-style-type: none"> - At the end of every year, at least 500 Africans will be enlightened on modalities for promoting affordable, reliable and modern energy services through the ReEnergy Africa’s trainings, webinars and round table discussions. In the short term, monthly roundtable discussions are being organized and periodic indepth master classes by professionals within the sector. This should see to the training of at least 50 persons every month. 	2030
<p>ACTION 2</p> <ul style="list-style-type: none"> - The Genesis1000 initiative aimed at deploying clean energy solutions for African homes/businesses every year will seek to promote 6000 connections . In 2022, the maiden Genesis 1000 initiative is set to kick off. 	2030
<p>ACTION 3</p> <ul style="list-style-type: none"> - Our training and capacity building initiatives through roundtable discussions, webinars and conferences will see to the enlightenment of a minimum of 1000 persons (based on attendance matrix) on energy efficiency and conservation. - The increased deployment of energy efficient appliances and technologies across African countries worth over 1million dollars. In the short term, the target is to have trained skilled personnel of at least 100 persons per month to be equipped to execute clean energy projects. 	2030
<p>ACTION 4</p> <ul style="list-style-type: none"> - By 2030, our yearly conferences organized in various African countries will lead to the massive economic growth of the renewable energy sector through the B2B, G2B and G2G networking opportunities, collaborations as well as transfer of technology through trade fairs amongst others. The conference began in 2021 and is expected to continue annually. 	2030
<p>ACTION 5</p> <ul style="list-style-type: none"> - Our activities around promoting training, capacity building, finance facilitation will result in the improvement of grid infrastructure reliability and improve the deployment of mini grids in rural areas across at least 5 countries by 2030. The short term goal in the coming years is to facilitate access to finance for at least 50 projects annually beginning from 2023. 	

SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for each of the actions in section 2.

ACTION 1: Skilled resource persons will be required to participate in the ReEnergy Africa organized trainings, webinars and roundtable discussions. Funds of up to \$200,000 annually will be required to engage these resource persons and to support logistics for on ground and virtual training.

ACTION 2: Finance of up to more than USD 4million is required to execute Genesis 1000 on a yearly basis to provide 1000 solar home systems across African Countries. The organization is also open to receive solar home systems at discounted rates from manufacturers to support the Genesis 1000 initiative.

ACTION 3: As the organization aggregates a pipeline of projects, up to USD 3million is required to finance projects with energy efficient components and engage skilled resource persons will be required to provide early stage support to these project developers.

ACTION 4: Government support is required from every African country where the ReEnergy Africa's yearly conference will be organized. Other resources include, an event venue, hotel accommodations for guests and up to USD 200,000 to cover travel expenses, award events, trade fair and other logistics for the conference.

ACTION 5: ReEnergy Africa will require support from Renewable Energy and other technical training institutes around the world to provide sponsored training and scholarships to selected African energy professionals from ReEnergy Africa to equip them with the right skills to contribute to grid infrastructure improvement and mini-grid installations.

4.2. [For countries only] In case support is required for the actions in section 2, please select from below and describe the required support and specify for which action.

[Examples of support for Member States could include: Access to low-cost affordable debt through strategic de-risking instruments, capacity building in data collection; development of integrated energy plans and energy transition pathways; technical assistance, etc.]

<input type="checkbox"/> Financing	Description
<input type="checkbox"/> In-Kind contribution	Description
<input type="checkbox"/> Technical Support	Description
<input type="checkbox"/> Other/Please specify	Description

SECTION 5: IMPACT

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

Nigeria and other African Countries whilst impacting a minimum of 1000 communities of over 5million people cumulatively

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]

ACTION 1 : The training and capacity building on clean energy access aligns with SDG 7 as it will promote access to clean, affordable and modern energy for all, as well as SDG8 which seeks to promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

ACTION 2: Genesis1000 initiative which seeks to deploy 1000 SHS to rural Africa aligns SDG 7 by ensuring clean, affordable and modern energy for all, SDG 13 (Urgent action to climate action) and SDG 3 (Good health and wellbeing).

ACTION 3: Training on energy efficiency and deployment of energy efficient appliances aligns with SDG 13 (climate action) and SDG 11 (safe, resilient and sustainable cities).

ACTION 4: Enhancing international cooperation and networking through ReEnergy renewable energy yearly conferences aligns with SDG 9 (Industry, Innovation and Infrastructure) as well as SDG 17 by strengthening the means of implementation and revitalizing the global partnership for sustainable development.

ACTION 5: Promoting capacity building and financing of mini grid projects as well as grid improvement aligns with SDG 11 (safe, resilient and sustainable infrastructure), SDG 9 (industry, innovation and infrastructure) and SDG 8 (inclusive and sustainable economic growth and employment)

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-zero emissions by 2050.

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

Implementation of Actions 1-5 above aligns with the Paris Agreement and as it helps:

- i. Action 1: Training and capacity building will ensure skilled personnel equipped to deploy clean energy projects thereby reducing reliance on fossil fuel generators which are mostly carbon emitting. Education on clean energy will translate to change in behavior to the use of clean energy sources.
- ii. Action 2: The Genesis 1000 will promote increased use of renewable energy resources thereby reducing greenhouse gas emissions in the African countries where they will be deployed.
- iii. Action 3: Training and awareness on energy efficiency and the use of energy efficient appliances will promote climate friendly behavior and generate more green jobs in line with the NDC of Nigeria and ultimately achieving Net Zero in the long term.
- iv. Action 4: The yearly conferences, networking platforms and trade fairs will promote local and international collaborations as envisaged by the Paris Agreement towards clean energy policies, technologies and projects. Inter country support will be harnessed in combating climate change.
- v. Action 5: The deployment of Minigrids and grid infrastructure development will improve clean energy access to rural areas thereby providing a clean alternative to use of fossil based energy sources in cooking and lighting. A functional and efficient grid allows for deployment of renewable energy on the grid, reduces energy loss and enhances decarbonisation.

SECTION 6: MONITORING AND REPORTING

6.1. Please describe how you intend to track the progress of the proposed outcomes in section 3. Please also describe if you intend to use other existing reporting frameworks to track progress on the proposed outcomes.

The Organization is developing an online reporting system on its website which would make our annual progress reports more easily accessible to the public. With this system in place, regular update of our progress will be made against each of the specific actions set in the UN Energy Compact.

SECTION 7: GUIDING PRINCIPLES CHECKLIST

Please use the checklist below to validate that the proposed Energy Compact is aligned with the guiding principles.

I. Stepping up ambition and accelerating action - Increase contribution of and accelerate the implementation of the SDG7 targets in support of the 2030 Agenda for Sustainable Development for Paris Agreement

I.1. Does the Energy Compact strengthen and/or add a target, commitment, policy, action related to SDG7 and its linkages to the other SDGs that results in a higher cumulative impact compared to existing frameworks?

Yes No

I.2. Does the Energy Compact increase the geographical and/or sectoral coverage of SDG7 related efforts? Yes No

I.3. Does the Energy Compact consider inclusion of key priority issues towards achieving SDG7 by 2030 and the net-zero emission goal of the Paris Agreement by 2050 - as defined by latest global analysis and data including the outcome of the Technical Working Groups? Yes No

II. Alignment with the 2030 agenda on Sustainable Development Goals – Ensure coherence and alignment with SDG implementation plans and strategies by 2030 as well as national development plans and priorities.

II.1. Has the Energy Compact considered enabling actions of SDG7 to reach the other sustainable development goals by 2030? Yes No

II.2. Does the Energy Compact align with national, sectoral, and/or sub-national sustainable development strategies/plans, including SDG implementation plans/roadmaps? Yes No

II.3. Has the Energy Compact considered a timeframe in line with the Decade of Action? Yes No

III. Alignment with Paris Agreement and net-zero by 2050 - Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

III.1. Has the Energy Compact considered a timeframe in line with the net-zero goal of the Paris Agreement by 2050? Yes No

III.2. Has the Energy Compact considered energy-related targets and information in the updated/enhanced NDCs? Yes No

III.3. Has the Energy Compact considered alignment with reaching the net-zero emissions goal set by many countries by 2050? Yes No

IV. Leaving no one behind, strengthening inclusion, interlinkages, and synergies - Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

IV.1. Does the Energy Compact include socio-economic impacts of measures being considered? Yes No

IV.2. Does the Energy Compact identify steps towards an inclusive, just energy transition? Yes No

IV.3. Does the Energy Compact consider measures that address the needs of the most vulnerable groups (e.g. those impacted the most by energy transitions, lack of energy access)? Yes No

V. Feasibility and Robustness - Commitments and measures are technically sound, feasible, and verifiable based a set of objectives with specific performance indicators, baselines, targets and data sources as needed.

V.1. Is the information included in the Energy Compact based on updated quality data and sectoral assessments, with clear and transparent methodologies related to the proposed measures? Yes No

V.2. Has the Energy Compact considered inclusion of a set of SMART (specific, measurable, achievable, resource-based and time based) objectives? Yes No

V.3. Has the Energy Compact considered issues related to means of implementation to ensure feasibility of measures proposed (e.g. cost and financing strategy, technical assistant needs and partnerships, policy and regulatory gaps, data and technology)? Yes No

SECTION 8: ENERGY COMPACT GENERAL INFORMATION

8.1. Title/name of the Energy Compact

THE CLEAN ENERGY ACCESS COMPACT

8.2. Lead entity name (for joint Energy Compacts please list all parties and include, in parenthesis, its entity type, using entity type from below)

ReEnergy Africa

8.3. Lead entity type

- Government Local/Regional Government Multilateral body /Intergovernmental Organization
- Non-Governmental Organization (NGO) Civil Society organization/Youth Academic Institution /Scientific Community
- Private Sector Philanthropic Organization Other relevant actor

8.4. Contact Information

Ezeocha Ekwukwo Amudo
Founder/CEO
Email: eamudo@reenergyafrica.com

8.5. Please select the geographical coverage of the Energy Compact

- Africa Asia and Pacific Europe Latin America and Caribbean North America West Asia Global

8.6. Please select the Energy Compact thematic focus area(s)

- Energy Access Energy Transition Enabling SDGs through inclusive just Energy Transitions Innovation, Technology and Data Finance and Investment.

SECTION 9: ADDITIONAL INFORMATION (IF REQUIRED)

Please provide additional website link(s) on your Energy Compact, which may contain relevant key documents, photos, short video clips etc.

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