



SDG7 Energy Compact of Global Environmental and Climate Conservation Initiative (GECCI)

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]

(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)

7.1. By 2030, ensure universal access to affordable, reliable and modern energy services.

Target(s): Use to promote the spread of solar energy

Time frame: 2026/2027

Context for the ambition(s): Promoting an affordable, stable and environmentally sensitive energy system for the greatest benefit of all.

To promote local solar crafts. Small and medium-sized enterprises are important factors in the fight against poverty and job creation. That's why can We Plans to use donor-funded projects to support 5 Million Communities with local solar crafts. It is expected that 5 million rural and under-served citizens will benefit through the Solar Power Strategy by 2027.

We use solar energy:

On village development

In schools

In small and medium-sized enterprises

To improve their crop harvest

For better health care and Women Empowerment.

Improved SME (Hairdressing, Salon, Grinding machines, etc.)

Action(s)

1. **Provide light for schools:** for example, for lighting classrooms and teachers' rooms and power computers from solar energy.
2. **Create solar villages:** to equip all households with a basic solar power.
3. **Provide solar water pumps:** to improve crop yield and use water more efficiently for irrigation. This will have an influence on the lives of 2000 farmers and will result in the creation of 10,000 jobs.
4. **Equip Health stations:** Light in up treatment rooms and provide refrigerators for preservation and storage of medicines and vaccines.
5. **Replacement of diesel generators with clean and reliable solar power supply** devoid of noxious exhaust gas and noise associated with the use diesel fuel.

Outcome(s):

- i. 10,000 post primary schools will be provided with provided with solar lights by 2027.

	<ul style="list-style-type: none"> ii. 10,000 solar villages will be created ny 2027. iii. 5,000 solar water pumps will be provided for 5000 villages by 2027 iv. 10,000 solar powered refrigerators will be provided for 500 villages by 2027 v. 2 million homes will transist from the use of diesel and gasoline- powered generators to pollution –free solar mini-grids for power supply. <p>Target(s): Access to Clean Cooking Time frame: 2026/2027</p> <p>Action(s)</p> <ol style="list-style-type: none"> 1. Convert homes from the use polluting fuels to LPG and Biogas for cooking. <p>Outcome(s).</p> <ol style="list-style-type: none"> 1. 2 million homes will be converted from the use polluting fuels (kerosene, charcoal, and diesel) to LPG and Biogas for cooking, by using personal home biogas digesters and community biogas digesters. 	
<input type="checkbox"/> 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix.	<p>Target(s):</p> <p>Time frame:</p> <p>Context for the ambition(s):</p>	
<input type="checkbox"/> 7.3. By 2030, double the global rate of improvement in energy efficiency.	<p>Target(s):</p> <p>Time frame:</p> <p>Context for the ambition(s):</p>	
<input type="checkbox"/> 7.a. By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.	<p>Target(s): Youth-led Energy Projects are Linked to Financing Opportunities. Time frame: 2026/2027 Elaboration of the ambition(s): Connecting youth-led energy projects (start-ups, NGOs, etc.) with funding opportunities</p> <p>Target(s): Awards Champions Time frame: 2026/2027 Context for the ambition(s): Supporting science and engineering innovation programs, through a competitive yearly Youth Start Up Energy Transition Award -, An international competition for start-ups and young People worldwide who are creating innovative solutions and building agile organizations to accelerate the energy transition.</p> <p>Action(s)</p> <ol style="list-style-type: none"> 1. Organize master-class tutorials/seminars to encourage the development of the viable projects from ideation to implementation. 2. Organize sub-national, national and international compettions to pitch viable projects and ideas. 3. Present youth-start-up energy transition awards and trophies to the best project teams. 4. Create an on-line alumni network for participants to interact and share knowledge and ideas. <p>Outcome(s).</p> <ol style="list-style-type: none"> 1. Provide available funding opportunities to provide seed funding for the best projects to scale. 	

2. Assign the awardees to a team of experienced mentor and accountabilities partner to hone their entrepreneurial skills.
3. Train manpower for project(s) implementation and commercialization.

GECCI Energy Compact would explore available opportunities in energy project financing in the areas of green energy transition. Funding opportunities will be sought from venture capitalist, financial institution, and grant making organization to grow drive business accelerators, and fund and support youth-driven start-ups in energy transition to for a green economy. This proposed activity will have industry leaders, investors, media, professional institutions, and government as key stakeholders

Target(s): Engagement

Time frame: 2026/2027

Elaboration of the ambition(s): Providing strategy advocacy statements based on outcome and findings of global youth consultations at key energy fora, as well as supporting young people involvement in these places.

Action(s)

1. Hold periodic meeting and consultations with project implementation board.
2. Generate strategic advocacy statements and reports based on project outcome and findings.
3. Prepare and present advocacy statement at relevant energy fora.

Outcome(s).

1. A developed strategic advocacy statements and reports based on project outcome and findings.

Target(s): Engagement

Time frame: 2026/2027

Elaboration of the ambition(s): Annual reports on youth inclusion in Energy Compacts and participation in the multilateral energy arena are published.

Action(s)

4. Organize periodic monthly and quarterly meetings of stakeholders to evaluate and promote youth inclusivity.
5. Generate minutes of meeting and periodic reports.
6. Prepare and present annual reports on youth inclusion.

Outcome(s).

2. Create and enabling environment for youth participation and inclusion in the Energy Compact project
3. Promote zero tolerance for discrimination against youth.
4. Encourage youth representation in project implementation.

Target(s): Engagement

Time frame: 2026/2027

Elaboration of the ambition(s): Building young people's capacity to participate meaningfully in the attainment of SDG 7, as well as other areas of the sustainable development agenda pertaining to energy challenges and the operation of the international energy space.

Action(s)

1. Organize train -the -trainer capacity building workshops on SDGs.
2. Encourage participation of young people in national and international conferences on energy transition.
3. Encourage the subscription of participants to memberships of professional community on SDGS and energy transition.

	<p>Outcome(s).</p> <ol style="list-style-type: none"> 1. Train 10, 000 young people on SDGs and energy transition 2. Enroll 1000 young people to relevant professional community on SDG and Energy transition.
<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): Time frame: Context for the ambition(s):</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.]

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>Description of action (please specify for which ambition from Section 1) Use to promote the spread and use of solar energy. Commits to supporting the achievement of universal access to sustainable energy by 2030 by taking ambitious actions on provision of electricity and clean cooking access, or sustainable energy access finance and in-kind support.</p>	<p><i>Start and end date</i> 2021-2027</p>
<p>Description of action (please specify for which ambition from Section 1) Youth-led energy projects are linked to financing opportunities. 1.1. Make contact with significant energy foundations, companies, and other funders to learn whether and how they sponsor youth-led initiatives. Follow up to persuade funders to provide funds for youth programs and to advise them on financial shortfalls. The chances will be offered on a financing dashboard for youth-led initiatives.</p> <p>Providing capacity building on MYE in achievement of SDG 7 1.2. On the margins of intergovernmental and international energy events, organize in-person and online workshops and side events on youth involvement in SDG 7 and to reduce inequality, enhance quality of life, and improve human development.</p>	<p><i>Start and end date</i> October 2021-ongoing</p>
<p>Description of action (please specify for which ambition from Section 1) Obtaining pledges from youth-led organizations, enterprises, and other organisations to commit themselves to actualizing SDG 7. 1.3 Launch a global outreach campaign to collect commitments from relevant organizations, with a follow-up to update the goals on a regular basis.</p>	<p><i>Start and end date</i> October 2021-ongoing</p>
<p>Description of action (please specify for which ambition from Section 1) Annual reports on youth participation in the Energy Compacts are published 1.4 Annual evaluation of material supplied by stakeholders in support of Energy Compacts to ensure that adolescents are included and mainstreamed in the measures performed.</p> <p>Awards Champions 1.5 Supporting innovation program, of yearly Youth Start Up Energy Transition Award, will bring together the most outstanding international start-ups and young people in the field of energy transition with key stakeholders in the energy sector including investors, industry leader incumbents, media and government.</p>	<p><i>Start and end date</i> November – December 2022 November – December 2023 Annual Report</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>
1. Providing leadership in advocacy and solutions for 5 million people, to protect and enhance the natural environment through training within a stipulated period of time	01/10/2021-2023
2. Managing our impact on the environment and on 5 million people and communities affected by our operations.	01/10/2021-2023
3. Engaging and supporting the communities within the 36 states which we work by volunteering activities.	01/10/2021-2023
4. We shall promote the local solar trade amongst 5 million rural and under-served people	01/10/2021-2023
5. We shall train 10,000 youths	01/10/2021-2023
6. We shall support 1000 young entrepreneurs	01/10/2021-2023
7. We shall create 100,000 jobs	01/10/2021-2023
8. We shall make 10,000 micro-credits provisions.	01/10/2021-2023
9. We shall alleviate poverty in 1million rural dwellers	01/10/2021-2023
<i>The beneficiaries of our activities include the following:</i>	01/10/2021-2023
(i) 60,000 Youth	01/10/2021-2023
(ii) 20,000 Women	01/10/2021-2023
(iii) 1.1 million Indigenous people	01/10/2021-2023
(iv) 4,000 Gardeners	01/10/2021-2023
(v) 2 million Farmers	01/10/2021-2023
(vi) 1 million Unemployed	01/10/2021-2023
(vii) 10, 000 Persons living with Disability	01/10/2021-2023
(viii) 15,000 Health Workers	01/10/2021-2023
(ix) 50,000 Students/Pupils	01/10/2021-2023
(x) 100 Schools	01/10/2021-2023
(xi) 5 Environmental Conservation Clubs	01/10/2021-2023
(xii) Reclining Plants	01/10/2021-2023
(xiii) 700 Communities	01/10/2021-2023
(xiv) 100 Governments and their agencies	01/10/2021-2023
(xv) 3 Ecosystem/Environment – i.e the Sahelian, Sudan and the rainforest regions of Nigeria	01/10/2021-2023
Annual reports on youth participation in the Energy Compacts are published.	01/10/2021-2023
1. Produce a comprehensive annual report that summarizes the Energy Compacts' participation of children.	01/10/2021-2023
Providing capacity building on MYE in order to accomplish SDG 7	01/10/2021-2023
2. Organize at least 3000 members per year for in-person or virtual capacity building workshops on meaningful young engagement in the accomplishment of SDG 7, other components of the sustainable development agenda relevant to energy concerns, and the operation of the international energy arena.	01/10/2021-2023
Awards Champions	01/10/2021-2023
3. Supporting innovation program, of yearly 100 Youth Start Up Energy Transition Award.	01/10/2021-2023

SECTION 4: REQUIRED RESOURCES AND SUPPORT

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

Access Ambition: Local Solar Crafts

- GECCI Energy efficiency financing requirements to meet SDG 7 are estimated at
- US\$ 100 Million per year to 2027, particularly for financial support to private developers providing energy services via mini-grids and solar home systems, or similar programmes targeting consumers, The financial resources will be sought from the public-private partnership, GECCI, and in-kind contributions in the provision of training and meeting facilities as well as equipment for training. The second is energy for public infrastructure in rural areas (clinics, water pumps, public lighting, etc.), where improved energy access can contribute to a number of SDGs.

Youth-led energy projects are linked to financing opportunities.

- The expected annual costs of outreach activity to facilitate financing possibilities and the upkeep of the required digital infrastructure to disseminate the opportunities are 12,000 USD.

Obtaining pledges from youth-led organizations, enterprises, and other organizations

- Launch a global outreach campaign to collect commitments from relevant organizations, with a follow-up to update the goals on a regular basis. maintain the database and follow up with involved youth organisations is 3000 USD per year.

Annual reports on youth participation in the Energy Compacts are published.

- The estimated cost of developing and publishing the report is 5000 USD.

Providing capacity building on MYE in order to accomplish SDG 7

- It is estimated that developing and delivering virtual, hybrid, and in-person capacity building activities will cost \$30,000 USD.
- *Make available venue for training and accommodation to all the trainees.*
- *Provide facilities for training in Climate Change and Environmental Protection.*
- *Provide transport, feeding and allowance for the trainees.*
- *Certificate and Mobile Tablet will be given to all the participants that attend the workshop*

Awards Champions.

Supporting innovation program, of yearly Youth Start Up Energy Transition Award activities will cost \$10,000 USD

Total - USD 160 million in direct investment, with the goal of connecting young businesses with USD 2 Million in funding.

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 UN, and Public –private partnership
<input type="checkbox"/> In-Kind contribution	Description in-kind contributions in the provision of training and meeting facilities as well as equipment for training
<input type="checkbox"/> Technical Support	Description GECCI
<input type="checkbox"/> Other/Please specify	Description Voluntary Contributions

SECTION 5: IMPACT

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

- (i) 90 countries around the world in which our activities are carried out
- (ii) 22,000 Campaign Teams through which we carry out public sensitization and enlightenment campaigns
- (iii) More than 100 Governmental and Non-Governmental organizations across the globe that we are into partnership with
- (iv) Six geographical regions of the world, where we operate comprising of Africa, Europe, West Asia, Asia- Pacific, Latin America & the Caribbean, and North America.

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]

Access Ambition: Local Solar Crafts

- The action is related to Target 7.1. ensure universal access to affordable, reliable and modern energy services.

Youth-led energy projects are linked to financing opportunities.

- The action is related to and expands beyond Target 7.a on funding for clean energy research and development and renewable energy production in poor nations

Obtaining pledges from youth-led organizations, enterprises, and other organizations

- The action is related to Targets 7.1, 7.2 and 7.3 on energy access, share of renewable energy and energy efficiency

Annual reports on youth participation in the Energy Compacts are published.

- The action is related to and expands beyond Target 17.19 on developing measurements of progress on sustainable development

Providing capacity building on MYE in order to accomplish SDG 7

- The action is related to Target 4.7 on ensuring that children and youth have the knowledge and skills needed to promote sustainable development

Awards Champions.

- The action is related to and expands beyond Target 17.19 on developing measurements of progress on sustainable development

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]

Access Ambition: Local Solar Crafts

- The action addresses the gap in adaptation among stakeholders recognised by the Paris Agreement. ensure universal access to affordable, reliable and modern energy services.

Youth-led energy projects are linked to financing opportunities.

- The action is related to the Paris Agreement statement that financial assistance is necessary for countries that are less endowed and more vulnerable.

Obtaining pledges from youth-led organizations, enterprises, and other organizations

- The action follows the spirit of the Paris Agreement of voluntary commitment to mitigate and adapt to the impacts of the climate crisis

Annual reports on youth participation in the Energy Compacts are published.

- The action is related to the Paris Agreement recognition of the importance of “intergenerational equity” to prevent and address the climate crisis

Providing capacity building on MYE in order to accomplish SDG 7

- The action addresses the gap in capacity building for climate mitigation and adaptation among stakeholders recognised by the Paris Agreement

Awards Champions.

- The action addresses the gap in adaptation among stakeholders recognised by the Paris Agreement

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.

Access Ambition: Local Solar Crafts

- Set up a renewable energy department with require expertise in the field of renewable energy project management and financing
- Field visits - Use of the Central Data Management System (CDMS)
- Participation based on the focus of an activity or programme and its targeted participants.
- Participation indirect activities and in sensitization of their types among the members of the general public.

Youth-led energy projects are linked to financing opportunities.

- The constituency will follow up with members on a regular basis to discover and analyze successful grant applications and fundraising activities by member organizations.

Obtaining pledges from youth-led organizations, enterprises, and other organizations

- The constituency will conduct a yearly assessment of youth-led organizations' commitments and efforts to achieve SDG 7 in specific action areas.

Annual reports on youth participation in the Energy Compacts are published.

- The constituency will conduct an annual review of the Energy Compacts

Providing capacity building on MYE in order to accomplish SDG 7

- The constituency will keep track of outreach efforts related to capacity building.

Awards Champions.

- The constituency will conduct an annual Champion awards of the Energy Compacts

SECTION 7: GUIDING PRINCIPLES CHECK LIST

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

Global Environmental and Climate Conservation Initiative (GECCI) Energy 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)

GECCI Energy Compact

8.3. Lead entity type

- | | | |
|---|---|--|
| <input type="checkbox"/> Government | <input type="checkbox"/> Local/Regional Government | <input type="checkbox"/> Multilateral body /Intergovernmental Organization |
| <input checked="" type="checkbox"/> Non-Governmental Organization (NGO) | <input type="checkbox"/> Civil Society organization/Youth | <input type="checkbox"/> Academic Institution /Scientific Community |
| <input type="checkbox"/> Private Sector | <input type="checkbox"/> Philanthropic Organization | <input type="checkbox"/> Other relevant actor |

8.4. Contact Information

Abdulhamid Tahir Hamid Globalecci@gmail.com, +2347014141318

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

The project will be implemented in Nigeria - a country in the African continent, the nation is comprised of 3 distinct vegetative areas; the sahelian savanna, Sudan savanna and rainforest, while it is made up of 6 geopolitical regions (i.e., North East, North-west, North Central, South East, South West, and South-south regions) and 36 states of the federation.

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.

Our social media handles below:

Facebook: <https://web.facebook.com/GlobalECCI> (@GlobalECCI)

Twitter: <https://twitter.com/GlobalECCI> (@GlobalECCI)

Instagram: <https://www.instagram.com/globalecci/> (@globalecci)

LinkedIn: <https://www.linkedin.com/company/globalecci>