

SDG7 Energy Compact of GOGLA

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): Powering 1 Billion People
Time frame: by 2030
Context for the ambition(s):

We believe that, with the right support, off-grid solar solutions can rapidly improve lives for 1 billion people. By 2030, helping 550 million people out of energy poverty (reaching Tier 1+ electricity access), 190 million people benefit from energy used in enterprise, and improving energy access for a further 260 million people with insufficient electricity supply

To meet this goal, GOGLA and its Partners who endorse the 'Power 1 Billion Lives' Compact will:

- Off-grid solar companies: provide underserved communities with high-quality, affordable, sustainable energy products and services
- Governments in high-energy access deficit countries: create a supportive enabling environment for sustainable off-grid markets and mobilize public funding to enable the rapid adoption of clean energy technologies
- Public and private investors: invest more capital in the off-grid solar sector, increase climate finance and build innovative financial mechanisms on terms that enable rapid, and inclusive growth
- Development partners, non-government organisations

Ambition: \$2billion pa invested in the off-grid sector in 2030

Action: More investors making investments into off-grid solar; greater levels of investment in off-grid solar, including greater climate investment and local capital; more financial innovation to unlock investment

Context: A step change is needed in financial innovation and the levels of investment entering the off-grid sector in order to reach the estimated \$2 billion per year needed to hit the "Power 1 Billion Lives" energy access goal

Start & End Dates: 2021-2030

Description of action (please specify for which ambition from Section 1)

Ambition: Increase the number of governments in high-energy access deficit countries with a

<p>Action 2: More investors making investments into off-grid solar; greater levels of investment in off-grid solar, including greater climate investment and local capital; more financial innovation to unlock investment</p> <p><i>Outcome</i></p> <p>\$2 billion+ p/a invested into the OGS sector by 2030 (targets for 2023, 2025 and 2027 also added in Section 4)</p>	<p>2030</p>
<p>Action 3: Engagement with, and the provision of technical assistance to, the governments of high-energy access deficit countries</p> <p><i>Outcome</i></p> <p>Number of governments in high-energy access deficit countries with an integrated rural electrification plan, which includes off-grid solar, increased to 90%</p>	<p>2030</p>

SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for each

SECTION 5: IMPACT

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

All high energy access deficit countries including:

Angola
Bangladesh
Benin
Burkina Faso
Burundi
CAR
Chad
DRC
Ethiopia
Guinea-Bissau
Guinea
India
Indonesia
Kenya
Liberia
Madagascar
Malawi
Mozambique
Myanmar
Niger
Nigeria
Pakistan
PNG
Rwanda
Sierra Leone
Somalia
South Sudan
Sudan
Tanzania
Uganda
Yemen
Zimbabwe

with an ambition to impact 1 billion people.

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]*

Achieving the aims of this Compact will mean that within the next nine years:

550 million people living in energy poverty will gain modern electricity access (Tier 1+)ⁱ, often accompanied by life-enhancing appliances such as TVs, radios, phones and fans
Energy services are strengthened for a further 260 million people, where off-grid solutions provide a back-up to grid energy and/or displace the use of expensive and polluting diesel generation
190 million people will directly benefit from the productive use of off-grid energy in micro-enterprise, agriculture (via solar irrigation, cold storage or agro-processing) or public institutions

Amongst other impacts, this will:

Improve energy access, equity, and quality of life for 1 billion people, including those living in poverty and areas of humanitarian crisis

Drive enterprise growth and unlock greater income for millions of businesses

Create 2.2 million green jobs directly within the off-grid industry, and many more full-time equivalent jobs amongst off-grid solar customers as a result of greater access to electricity

Boost resilience for many of those most vulnerable to climate change

III.2. Has the Energy Compact considered energy-related targets and information in the updated/enhanced NDCs? Yes No (resource permitting, we would love to better align with NDCs and ultimately to track this progress)

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 where possible, with other targets to be explored pending resources for robust tracking

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

Power 1 Billion Lives

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)

GOGLA

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

Susie Wheeldon, Head of Communications and Insights: s.wheeldon@gogla.org
Chiara Ferracioli, Director of Strategy: c.ferracioli@gogla.org
Francis Wainaina, Senior Project Manager, Policy and Regulation: f.wainaina@gogla.org

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.

Website Landing Page and Compact Overview:

<https://www.gogla.org/join-us-in-our-energy->