

Framework for Energy+ Cooperation with the Government of Nepal towards achieving Sustainable Energy for All in Nepal

I INTRODUCTION

The Government of Nepal ("Nepal") has joined the Sustainable Energy for All initiative (SE4ALL) launched by the United Nations Secretary-General, with the goals of providing universal access to modern energy services, doubling the rate of energy efficiency improvement and doubling the share of renewable energy in the energy mix by 2030. This will contribute to reducing poverty, creating jobs, improving health and education services, supporting gender equity and climate resilience, thus contributing to economic growth and improved standards of living.

The International Energy and Climate Initiative (Energy+) acts as a vehicle in developing countries to achieve the goals of SE4ALL. The Energy+ Partnership was launched by the UN Secretary General and the Norwegian Prime Minister in October 2011 and Nepal has joined the partnership.

Nepal recognizes the need for stakeholder cooperation to support its ambitious goals to increase access to sustainable energy and reduce greenhouse gas emissions through the increased use of renewable energy and energy efficiency.

Based on this recognition, Nepal and the Government of Denmark ("Denmark"), the Government of Norway ("Norway"), the Asian Development Bank ("ADB") and the United Nations Development Programme ("UNDP"), all participants in the International Energy+ Partnership (Energy+ partners), agree to establish a Framework for an Energy+ Cooperation between Nepal and the Energy+ partners (hereinafter called "the Cooperation") in support of Nepal's efforts in the energy sector to further increase access to sustainable energy and reduce greenhouse gas emissions and energy intensity through the use of renewable energy and energy efficiency. Nepal reiterated its interest and commitment towards Energy+ principles during the mission comprising Energy+ partners on 11 and 12 Oct 2012.

The Cooperation aims to support the Government of Nepal's policies and efforts towards a green economy to improve human well-being and social equity, while significantly reducing environmental risks and ecological scarcities. Such an economy is driven, among others, by sound policies and regulation, public and private investments that reduce carbon and other pollutant emissions and enhances energy and resource efficiency¹.

¹ The definition of a green economy is summarized from the United Nations Environment Programme (UNEP) website: <http://www.unep.org/greeneconomy/AboutGEI/WhatIsGEI/tabid/29784/Default.aspx>

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This Framework document describes relevant activities and procedures to implement the Cooperation in line with the Energy+ approach in the period 2014-2018. The document is not legally binding and expresses the voluntary commitment of Nepal and the Energy+ partners to cooperate within the sector in accordance with this document in support of Nepal's priorities.

II PURPOSE OF THE COOPERATION

The Cooperation intends to assist Nepal to achieve universal access to sustainable energy, improve energy efficiency and develop renewable energy to reduce emissions of greenhouse gases and energy intensity in the energy sector, thereby supporting the implementation of the SE4ALL initiative in Nepal. It should be noted that Energy+ will not provide comprehensive solutions for the Nepalese energy sector. Rather, it is an attempt to bring the international development partners together to support the Government's efforts to adopt a programmatic approach for the energy sector. If targets are clearly defined, stakeholder activities can be aligned more efficiently in support of the sector and thereby accelerate the achievement of the country's overall SE4All goals.

III GENERAL APPROACH AND PRINCIPLES

The Cooperation will be based on the following principles:

- *Sectoral approach:* The long term goal is to develop Cooperation between Nepal and the Energy+ partners for accelerated development of the energy sector to increase access to renewable energy in the Country, and reduce greenhouse gas emissions and reduce energy intensity in the region. Initially the Cooperation is foreseen to focus on key energy sub-sectors.
- *Payment by results:* Payment by results will be provided based on achieved outcomes in terms of increased access to sustainable energy and reduced greenhouse gas emissions relative to business-as-usual (BAU) baselines.
- *Results-based financing:* The Energy+ donor partners will, upon request, assist Nepal in developing results-based financing approaches to stimulate private and commercial investments.
- *Enabling environment to leverage private and commercial investments:* The Cooperation intends to provide best-practice support on the design and implementation of policy measures, strengthening institutions and improving governance to incentivize commercial investments that would in turn increase access to and the development of renewable energy and energy efficiency and reduce greenhouse gas emissions and energy intensity relative to BAU baselines.
- *Phased approach:* The Cooperation is intended to be implemented in three phases, flexibly applied, to develop an enabling environment for energy-related initiatives: i) support for strategic planning (e.g. low emission and energy sector strategies and investment plans), and institutional, policy and regulatory measures, where needed; ii) support to implement the required plans, policies, institutional and regulatory measures and incentive mechanisms for



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transformative change, and to build the necessary capabilities (including measurement, reporting and verification (MRV)) to enable the implementation of results-based financing programs, and other mechanisms, designed to stimulate markets, build capacity, encourage innovation, and catalyse investments; iii) provision of payment by results in terms of increased access to sustainable energy services and reduced emissions of greenhouse gases and energy intensity relative to BAU baselines based on implementation of renewable energy and energy efficiency activities.

In their cooperation, the Energy+ partners intend to:

- Support the Government of Nepal's efforts for a programmatic approach in the energy sector
- Be fully transparent and strive for efficiency regarding financing, actions and results.
- Support the Government of Nepal to give all relevant stakeholders, including local communities and civil society, and in particular women and marginalized groups, subject to national legislation, and where applicable, international instruments, the opportunity of full and effective participation in energy sector planning and implementation.
- Encourage other members of the international Energy+ Partnership to join the cooperation to better streamline activities to support Nepal's goals in the energy sector.
- Support the Government of Nepal to develop low carbon development strategies and policies focusing on the energy sector that attract commercial investments, taking into consideration social and environmental safeguards.
- Ensure that all investments and activities implemented under the auspices of the cooperation will comply with national, and where relevant international, social and environmental commitments, standards and practices.
- Ensure coordination with SE4ALL and other multilateral and bilateral initiatives on access to energy and climate change taking place in Nepal.

IV SCOPE OF THE COOPERATION

The scope of the Energy+ Cooperation is to provide support in the following areas:

(i) Off-Grid Energy (Energy Access)

Increase access to modern and sustainable energy services through provision of electricity for lighting, possibly heating and cooling and powering appliances and enterprise development from options like micro and mini hydro, solar PV, wind and community rural electrification, promotion of technologies such as biogas and improved cook stoves that increases efficiency of biomass use.



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(ii) Grid Energy (Hydropower & Large Renewables)

Provide support and incentive to hydropower and grid-solar PV development, including project development, project financing, project construction and risk mitigation, transmission lines and substation and distribution lines and substations

(iii) Energy Efficiency

This will include energy efficiency in households and commercial sector (efficient lighting and cooking), industrial sector (energy audits, electricity and thermal efficient process and equipment), and agriculture (pumping for irrigation, harvesting and agro processing).

Overall, this will support Nepal's efforts to achieve increased access to sustainable energy services and to reduce emissions of greenhouse gases and energy intensity, relative to agreed-upon BAU baselines in the energy sector, based on implementation of renewable energy and energy efficiency activities. This will support the country's efforts to achieve the SE4ALL targets as well as Nepal's Three Year Plan and the implementation of the National Low Carbon Strategy.

It is noted that the above three areas are interrelated because off-grid energy access is in large part through use of renewable energy technologies; grid renewable energy also contributes to increasing access through rural electrification; and energy efficiency opportunities exist on both the demand and supply side.

V IMPLEMENTATION OF COOPERATION THROUGH A PHASED APPROACH

The Cooperation will be implemented from 2014 to 2018 in three phases: I) Readiness Activities; II) Implementation; and III) Payment by Results. The three phases can be implemented concurrently, and any phase can be implemented at any time during the period of cooperation.

PHASE I - READINESS ACTIVITIES

In Phase I, Nepal, with financing from Energy+ Partnership, will undertake required preparatory steps to develop required plans, strategies, supporting capacity building and institutional development and strengthening activities. National energy and climate strategies and plans may be built on existing strategies and plans, and be synthesized with other on-going planning, such as the SE4All Action Plan, for development of the energy sector. The SE4All Gap Analysis will provide valuable input.

The activities to be carried out or supported in Phase I may include but is not limited to:

Common activities:

- 1) Assess capacities of key implementation agencies of Nepal to identify capacity building and training needs and initiate support for capacity building. This will include supporting the National Planning Commission to provide government leadership and coordination to implement the SE4ALL, Energy+ and other relevant initiatives in Nepal.

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- 2) Prepare an SE4ALL Nepal Action Plan including a detailed time-bound investment plan to achieve SE4ALL targets that also express the ambitions of Nepal to implement Energy+. The SE4All Nepal Action Plan may serve as the Energy+ National Energy and Climate Plan. Implementation of the Plan will also assist the government to achieve the target of the 13th Three Year Plan of providing 87% of the population with grid electricity and increasing per capita annual electricity consumption to 140 kWh.
- 3) Publish a Nepal Energy Data Directory and develop a methodology for establishing a Nepal Energy Index. In addition, establish a UNFCCC compatible national energy registry to support the scaling up and delivery of climate change investments by providing regular, up to date information about investment needs in the energy sector and about available technical and financial resources seeking attractive investments and partners. By the end of 2015 the registry should be operational and focus on the information and knowledge management and matching functions.
- 4) Develop a system for measuring, reporting and verifying (MRV) progress on increased access to and development of renewable energy and reduced greenhouse gas emissions relative to the agreed-upon BAU baselines for the energy sector. The MRV system for access to energy services will use indicators developed by the SE4All initiative and will be based on the 2006 IPCC Guidelines. The MRV system will build on relevant national institutions, allow for continuous improvement over time and contribute to build capacity for Nepal's reporting obligations to the UNFCCC. A plan for the necessary MRV capacity building activities will also be developed by 2014.
- 5) Establish a system for independent, international verification of results achieved in terms of increased access to and development of renewable energy and reduced greenhouse gas emissions relative to the agreed-upon BAU baselines as basis for determining the maximum level of annual payments under subsequent Phases.

Off-Grid Energy Access

- 6) Carry out a study to ascertain methodology for and current data regarding percentage of population with access to electricity and modern cooking solutions. The study will endeavour to disaggregate the data with respect to the level and technology of access and other relevant parameters deemed appropriate for implementation of energy access initiatives in Nepal.
- 7) Support the government in capacity building, awareness creation and business value chain development for implementing the government's "Clean Cooking Solutions for all by 2017" initiative, which aims to make all Nepali homes smoke-free by 2017.
- 8) Within the NRREP framework, assist Alternative Energy Promotion Centre ("AEPC") to establish a private sector development unit within AEPC to support identifying entrepreneurs to provide modern energy services, developing their business plans and assisting in investment facilitation by linking with private and commercial financing.

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- 9) Assessment of capacity building needs and support to institutional strengthening of the Ministry of Science, Technology and Environment and the Alternative Energy Promotion Centre (AEPC).
- 10) Support to develop AEPC as the Regional Centre of Excellence in Renewable Energy Technologies.

On-Grid Energy (Hydropower & other Renewables)

- 11) By 2014, carry out a study to ascertain methodology for and current data regarding captive fossil fuel based generation in Nepal. The study will endeavour to disaggregate the data with respect to the types of technology used for generation, the geographical spread of the generation and other relevant parameters deemed appropriate for the Nepalese context.
- 12) Assist the Government to carry out feasibility studies of selected storage hydropower projects prioritized by the government for implementation.
- 13) Complete preparation of Marsyangdi Corridor (Manang-Khudi-Marki Chowk-Bharatpur) 220 kV transmission line and Kali Gandaki Corridor (Dana-Kusma-New Butwal-Bardaghat) 220/400kV transmission line.
- 14) Carry out feasibility studies for commercial development of solar, wind and other renewable energy sources.
- 15) Formulate feed-in-tariffs (FiT) and/or other regulatory and financial instruments, as appropriate for grid connected RE systems.
- 16) Undertake assessment of capacity building needs and institutional strengthening opportunities of Ministry of Energy, Nepal Electricity Authority, Department of Energy Development (DOED) and other agencies and help build necessary technical and organizational set up.

Energy Efficiency

- 17) Carry out a study to ascertain methodology for and current data regarding sustainable supply of fuelwood in Nepal. The study will endeavour to disaggregate the data with respect the geographical spread of the sustainable fuelwood supply and other relevant parameters deemed appropriate for the Nepalese context.
- 18) Carry out an advocacy campaign on energy conservation and efficiency measures including a campaign to promote the use and safe disposal of CFL (compact fluorescent lamp) and White Light Emitting Diodes (WLEDs).
- 19) Prepare a National Policy on Energy Efficiency covering key sectors of the economy, i.e. buildings, industry, transport and agriculture.
- 20) Develop appropriate quality standards for renewable energy technologies and for energy efficiency.
- 21) Carry out pre-feasibility study of cogeneration from agricultural/forestry residues bagasse/rice husk/ pulp and paper.



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The Energy+ partners intend to provide financing to Nepal for the implementation of activities under Phase I in accordance with the Joint Implementation Note to be subsequently developed and referred to in Article IX below.

PHASE II - IMPLEMENTATION

The aim of this Phase is to develop the required enabling environment for receiving full payments by results supported through implementation of policies and measures. In addition, it is envisaged that Nepal will have developed the enabling environment sufficiently to receive full payment by results in terms of increased access to and development of renewable energy, improved energy efficiency and reduced emissions of GHGs based on the use of proxy indicators.

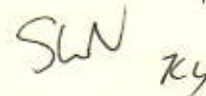
Overall, Phase II will help to develop the necessary structures to enable funding for subsequent years to be based on deliverables in terms of verified increase in access to sustainable energy, implementation plans for development of renewable energy and reduced greenhouse gas emissions relative to agreed-upon BAU baselines. Furthermore, this will support Nepal's efforts to bring about transformative change in the energy sector, including through funding mechanisms and instruments to enhance commercial investments.

The activities to be carried out may include:

- 1) Implement the SE4ALL Nepal Action Plan/ the National Energy and Climate Plan/Green Economy Policy (in the context of sustainable development and poverty eradication) including a detailed time-bound investment plan to achieve SE4ALL targets and the national goals for implementing renewable energy and energy efficiency. This may include, but will not be limited to:
 - a. Initiate implementation of an integrated National Electrification Master Plan to provide electricity access to all Nepali households from grid (hydropower and solar PV) and off-grid (mainly hydropower, solar PV).
 - b. Implement necessary sector reforms and improved legislation and transparency in order to create a better framework for private and commercial investments, according to needs identified.
 - c. Support implementation of the National Transmission Line Master Plan.
 - d. Support implementation of a National Hydropower Development Plan.
 - e. Support the implementation of appropriate quality standards for renewable energy technologies and for energy efficiency.
 - f. Implement the National Energy Efficiency Strategy.
 - g. Enabling market structures and improved business models developed to promote private sector participation in RE development. Implementation of initiatives for public and private sector participation in development of clean and renewable energy initiatives including preparatory studies for investment and strengthening the necessary institution capacity.









- h. Adopt feed-in-tariffs (FiT) and/or other regulatory and financial instruments, as appropriate for grid connected RE systems.
 - i. Support for formulation and implementation of the Renewable Energy Policy and the Renewable Energy Resource Act.
- 2) Continue support for requested capacity building of relevant government agencies to provide government leadership and coordination to implement the SE4ALL, Energy+ and other relevant initiatives in Nepal.
- 3) Start necessary measurement, reporting and verification of progress in accordance with the MRV system developed in Phase I, and follow up actions to facilitate further improvements in the MRV system.

The Energy+ partners intend to provide funding for the implementation of activities described in points 1- 3 above in accordance with the Joint Implementation Note to be subsequently developed and referred to in Article IX below. Funding for Phase II activities will focus on enabling policies and measures and increased access to renewable energy, implementation plan for universal energy access, development of renewable energy, improvement of energy efficiency and reduced greenhouse gas emissions.

PHASE III – PAYMENT BY RESULTS

Payments by results will be based upon independently verified results achieved in terms of increased access to and development of renewable energy and reduced greenhouse gas emissions.

The detailed modalities for providing payment by results will be developed in a Joint Implementation Note, ref Article IX below.

The Energy+ partners intend to channel financial contributions through the financial mechanism, ref Article VI below.

VI FINANCIAL MECHANISM FOR THE COOPERATION

Support from Energy+ partners (represented initially by the Ministry of Foreign Affairs of the Kingdom of Norway) will be channeled through a co-financing partnership arrangement administered by the ADB to support the development objectives for the Energy+ initiative in Nepal.

The Energy+ partners will respect the existing obligations (bilateral agreements, joint financing agreements, mechanisms e.g. National Rural Renewal Energy Program, Central Renewable Energy Fund) of individual development partners with Nepal.

Additional funds from Energy+ partners will be committed and channeled through contribution agreements, or similar arrangements, to be established between the Energy+ partners and the financial mechanism managed by the ADB. The detailed terms and conditions for support will be set forth in bilateral contribution agreements or similar arrangements.

The Energy+ partners acknowledge UNDP as a technical assistance provider in policy dialogue and capacity strengthening of government agencies. The Energy+ partners

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will exercise the option of engaging technical service providers through bilateral contracts as and when necessary.

ADB as the fund manager will engage with relevant existing and future funding mechanisms that support energy initiatives that are in accordance with Energy+ principles and contributes towards the goals of SE4ALL.

VII JOINT CONSULTATION GROUP

Nepal and the Energy+ partners will recognize the SE4ALL Coordination Mechanism as set out in Annex 1 as the mechanism for effective coordination of the Cooperation.

VIII INTERNATIONAL VERIFICATION

Taking into account the importance of building national capacity, participants will develop a process for annual independent, international verification of results. The verification reports will be public.

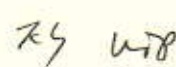
IX JOINT IMPLEMENTATION NOTE

For the implementation of the Cooperation a Joint Implementation Note will be developed by Nepal and the Energy+ partners. This will include:

- a) A process and timeline for agreeing on initial metrics and indicators for measuring and reporting progress on increased access to modern energy, development of renewable energy, improved energy efficiency and reduced greenhouse gas emissions for the energy sector relative to agreed-upon BAU baseline.
- b) Methodology and approach to determine the maximum level of payment.
- c) A process and timeline for agreeing on a system for independent verification of results as a basis for determining annual payment under Phase III.
- d) In conformity with the Energy+ principles on sectoral results-based approaches, it will develop modalities for payment by results for Phase I and Phase II which should be included in the specific Contribution Agreement(s) to be prepared.
- e) Joint Implementation Note will be implemented as part of new program documents, addendum to existing program documents, joint financing arrangements or contribution agreements with individual Development Partners, as appropriate.
- f) Other requirements as deemed appropriate by the Energy+ partners.

X TERMINATION

In conformity with the Energy+ principles on sectoral results-based approaches and governed by agreed-upon Contribution Agreement(s) an Energy+ partner may choose to withdraw from the Energy+ Cooperation with adequate prior written notice to all other parties of not less than three months. The Cooperation also ends with any Energy+ partner if the Contribution Agreement with that Energy+ partner terminates. The Joint Implementation Note (ref. Article IX) will develop necessary modalities and procedures for renegotiation of the Cooperation including modalities for withdrawing



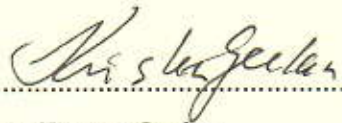
from the Cooperation. Due concerns should be given to how on-going projects/programs in Nepal should be financed or terminated.

Kathmandu, dated: Wednesday, 8th Ashwin 2071/24th September 2014

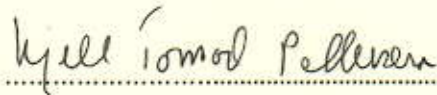


Mr. Madhu Marasini

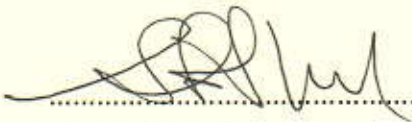
Joint Secretary, International Economic Cooperation Coordination Division
Ministry of Finance, Government of Nepal



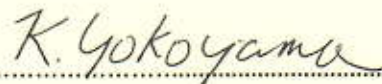
Mrs. Kirsten Geelan
Ambassador
Embassy of Denmark, Kathmandu



Mr. Kjell Tormod Pettersen
Ambassador
Royal Norwegian Embassy, Kathmandu



Ms. Shoko Noda
Country Director
United National Development Programme
Nepal



Mr. Kenichi Yokoyama
Country Director
Asian Development Bank
Nepal Resident Mission



ANNEX 1

SE4ALL Coordination Mechanism

The SE4ALL Coordination Mechanism will be two-tiered. At the apex will be a National Coordination Mechanism, with high level representation from the Government, private sector, civil society and development partners. This Mechanism will guide and supervise the progress and achievement of the Sustainable Energy for All targets for Nepal and ensure necessary policy coherence and co-ordination. The second tier will consist of three Coordination Groups, each responsible for achievement of one of the three SE4ALL targets for Nepal: (i) off-grid energy (energy access), (ii) on-grid energy (hydropower and large renewables), and (iii) energy efficiency.

SE4ALL National Coordination Mechanism

The National Mechanism will promote coherence to implementation of SE4ALL process in Nepal by:

1. Establishing the roles and responsibilities of stakeholders in implementation of the SE4ALL process in Nepal
2. Sharing information, knowledge, experiences, good practices and initiatives in all aspects of SE4ALL implementation in Nepal;
3. Maintaining an overview of ongoing and planned SE4ALL activities and build/strengthen synergies among government, private sector and civil society at national and local levels;
4. Promoting joint programming, harmonization and cooperation in SE4ALL related activities;
5. Building on and drawing lessons from past experience in sustainable energy development in Nepal;
6. Carrying out dialogue and coordination with international development partners with respect to SE4ALL in Nepal.
7. Reviewing and approving SE4ALL documents such as Gap Analysis, Action Plan, Investment Plan etc.
8. Monitoring and reviewing progress towards achieving the SE4ALL objectives
9. Reviewing its terms of reference every two years, or as appropriate.

Composition

Organization	Position	Role
National Planning Commission	Vice Chair	Chair
Ministry of Finance	Secretary	Member
Ministry of Foreign Affairs	Secretary	Member
Ministry of Energy	Secretary	Member
Ministry of Science, Technology & Environment	Secretary	Member
Ministry of Federal Affairs & Local Development	Secretary	Member

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Ministry of Physical Planning, Works & Transport Management	Secretary	Member
Ministry of Industry	Secretary	Member
Ministry of Forests and Soil Conservation	Secretary	Member
Water & Energy Commission Secretariat	Secretary	Member
National Planning Commission Secretariat	Secretary	Secretary
Federation of Nepalese Chambers of Commerce and Industries	President	Member
Nepal Bankers' Association	President	Member
Independent Power Producers' Association of Nepal	President	Member
NGO Federation of Nepal	President	Member
Association of International NGOs in Nepal	President	Member
United Nations Development Programme	Country Director	Member
International Development Partners	Representative	Member
Alternative Energy Promotion Centre	Executive Director	Member
Nepal Electricity Authority	Managing Director	Member
National Planning Commission Secretariat	Joint Secretary	Member Secretary

Thematic Coordination Groups

The Coordination Groups will promote coherence to achieving the respective SE4ALL objective in Nepal by:

1. Establishing the roles and responsibilities of stakeholders in achieving the SE4ALL objective;
2. Sharing relevant information, knowledge, experiences, good practices and initiatives;
3. Maintaining an overview of ongoing and planned SE4ALL activities and build/strengthen synergies among government, private sector and civil society at national and local levels;
4. Promoting joint programming, harmonization and cooperation in SE4ALL related activities;
5. Building on and drawing lessons from past experience in Nepal;
6. Reviewing and providing inputs and recommendations to SE4ALL documents such as Gap Analysis, Action Plan, Investment Plan etc.
7. Monitoring and reviewing progress towards achieving the SE4ALL objective

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Composition***SE4ALL Off-Grid Energy (Energy Access) Coordination Group***

Organization	Position	Role
Ministry of Science, Technology and Environment	Secretary	Chair
National Planning Commission	Joint Secretary	Member
Ministry of Finance	Joint Secretary	Member
Ministry of Energy	Joint Secretary	Member
Ministry of Federal Affairs and Local Development	Joint Secretary	Member
Ministry of Women, Children and Social Welfare	Joint Secretary	Member
Department of Forest	Director-General	Member
Water and Energy Commission Secretariat	Joint Secretary	Member
Nepal Micro Hydro Development Association (NMHDA)	President	Member
Solar Equipment Manufacturers' Association of Nepal (SEMAN)	President	Member
Nepal Biogas Promotion Association (NBPA)	President	Member
National Association of Community Electricity Users – Nepal (NACEUN)	President	Member
Federation of Community Forestry Users - Nepal (FECOFUN)	President	Member
Association of District Development Committees in Nepal (ADDCN)	President	Member
National Association of VDCs in Nepal (NAVIN)	President	Member
Nepal Microfinance Bankers Association (NMBA)	President	Member
Nepal Electricity Authority	GM of DCS	Member
Practical Action Nepal (representing civil society)	Country Director	Member
Danish Embassy (representing IDPs)	First Secretary	Member
Alternative Energy Promotion Centre	Executive Director	Member Secretary



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SE4ALL On-Grid Energy (Hydropower & Large Renewables) Coordination Group

Organization	Position	Role
Ministry of Energy	Secretary	Chair
National Planning Commission	Joint Secretary	Member
Ministry of Finance	Joint Secretary	Member
Ministry of Energy	Joint Secretary	Member
Department of Electricity Development	Director-General	Member
Water and Energy Commission Secretariat	Joint Secretary	Member
Electricity Tariff Fixation Commission (ETFC)	Representative	Member
Independent Power Producers' Association of Nepal (IPPAN)	President	Member
Small Hydropower Development Association of Nepal (SHDAN)	President	Member
Nepal Bankers' Association	President	Member
Alternative Energy Promotion Centre	Executive Director	Member
Asian Development Bank (representing IDPs)	Country Director	Member
Nepal Electricity Authority	Managing Director	Member Secretary

SE4ALL Energy Efficiency Coordination Group

Organization	Position	Role
Water and Energy Commission Secretariat	Secretary	Chair
National Planning Commission Secretariat	Joint Secretary	Member
Federation of Nepal Cottage and Small Industries	President	Member
Nepal Bankers' Association	President	Member
Hotel Association of Nepal	President	Member
Nepal Automobile Dealers' Association	President	Member
Nepal Bureau of Standards and Metrology	Director-General	Member
Department of Transport Management	Director-General	Member
Department of Forest	Director-General	Member
Department of Industry	Director-General	Member
Department of Agriculture	Director-General	Member
Alternative Energy Promotion Centre	Executive Director	Member
Nepal Agricultural Research Council (NARC)	Executive Director	Member
Nepal Electricity Authority	Managing Director	Member

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Federation of Community Forestry Users Nepal (FECOFUN)	President	Member
GiZ (representing IDPs)	Country Director	Member
Federation of Nepalese Chambers of Commerce and Industries	President/Representative	Member
Water and Energy Commission Secretariat	Joint Secretary	Member Secretary



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