



## Energy Working Group

The Low Emission Development Strategies Global Partnership (LEDS GP) Energy Working Group supports the deployment of innovative and climate compatible development strategies in the energy sector.

Through national green economy initiatives and sector-specific development plans, as well as international agreements such as the Paris climate agreement and the sustainable development goals, many countries have set concrete and ambitious frameworks for energy sector transformation. Developed in isolation, however, these frameworks often lack detail regarding on-the-ground implementation in terms of their broader social, economic, and environmental impacts. They also lack guidance, for example by following best practices from early mover countries. Providing reliable, affordable, and sustainable energy for all will be instrumental to achieving human and social development and making our economies climate proof.



The Energy Working group is a demand-driven network comprising more than 500 energy sector practitioners representing national governments, multilateral institutions, private practitioners, and non-governmental organizations. It supports regional LEDS GP platforms and operates in close collaboration with other sectoral platforms and the LEDS GP Secretariat. Membership is open to all interested parties.

### Priority areas:

- **Establishing regional and international communities of practice:** Bringing national policymakers and strategy-builders together with experts and practitioners on key sustainable energy topics, such as renewable energy grid integration in Asia, mini-grids in Africa, and sustainable bioelectricity in Latin America and the Caribbean.
- **Providing technical assistance:** How to de-risk sustainable energy investments through policies and measures, financial reform, and access to domestic and international as well as private and public resources.
- **Providing case studies, toolkits, and other go-to sources:** Practical information in such areas as Nationally Determined Contribution (NDC) implementation, advancing energy sector plans, designing renewable energy and energy efficiency policies, and rural electrification programs.

The Working Group advances climate compatible development in the energy sector by facilitating learning and information exchange, sharing best practices, offering advisory services, and providing enhanced opportunities for collaboration on low emission strategy building and specific implementation activities. This includes the provision of technical assistance to countries that request it; the production of free-of-charge case studies and toolkits; the organization of workshops and webinars; and support for energy-related activities and peer learning at LEDS GP meetings.



## Technical support

The Working Group responds to requests for technical assistance regarding the analysis, planning, finance, and implementation, as well as measurement, reporting, and verification (MRV) of climate compatible action in the energy sector. It provides assistance to LEADS GP regional platforms and working groups as well as individual member countries.

Through collaboration with the Regional Platforms, the Energy Working Group delivers technical support to developing country governments on energy policies, planning, and implementation. Support is currently being provided to Indonesia's Ministry of Energy and Mineral Resources on rural electrification projects regarding regulatory structure and financial and technical feasibilities. For more information please visit [www.ledsgp.org/assistance](http://www.ledsgp.org/assistance)

### Case study: Streamlining national energy policies and international climate commitments in West Africa

**Request:** The Energy Working Group provided technical assistance to the Economic Community of West African States (ECOWAS) to develop a roadmap for streamlining member state national energy policies and international climate commitments. The roadmap is helping to harmonize measures and targets in ECOWAS member state national energy plans, NDCs, and MRV systems.



**Actions taken:** Starting in early August 2016, the Working Group created a technical assistance framework incorporating initial scoping research on existing ECOWAS national energy plans, NDCs, and MRV systems to identify areas for harmonization and improvement. In response to specific knowledge gaps, the Working Group identified and organized a collection of experts from such organizations as the Clean Energy Solutions Center, Greenhouse Gas Management Institute, SD Strategies, International Energy Transitions, Factor CO<sub>2</sub>, and E3 Analytics.

**Outcome:** The technical assistance framework provided an important input to aid further discussion on the demand for technical assistance, including at minister-level consultations. The requests have been fine tuned and are currently being answered by a network of partners.

### LEADS Energy Toolkit

**The LEADS Energy Working Group has developed the LEADS Energy Toolkit 2.0 to support sustainable energy planning for low emission development.** The Toolkit aims to provide energy practitioners, policymakers, and experts with a quick reference guide to some of the best established instruments that are available at no or low cost. Access it here.

## Join us

The Energy Working Group promotes regular interaction and is open to all LEADS practitioners and country teams. Please join our efforts by emailing us on: [energy@ledsgp.org](mailto:energy@ledsgp.org)

For more information about the Working Group, please visit: <http://ledsgp.org/working-groups/energy/>

Photo credits: p.1 (top): Ivelina Taushanova / World Bank; p.1 (middle): LEADS LAC; p.1 (bottom): Energy Working Group p.2: Energy Working Group Editing, design and layout: Green Ink ([www.greenink.co.uk](http://www.greenink.co.uk))

This document is from the LEADS GP; a global program for which the United States National Renewable Energy Laboratory (NREL) and the Climate and Development Knowledge Network (CDKN) serve as the Secretariat. NREL is a national laboratory of the US Department of Energy, Office of Energy Efficiency and Renewable Energy, operated by the Alliance for Sustainable Energy LLC. CDKN is a program funded by the UK Department for International Development (DFID) and the Netherlands Directorate-General for International Cooperation (DGIS) for the benefit of developing countries; with further funding from the United States Department of State for the co-management of the Low Emission Development Strategies Global Partnership (LEADS GP). The views expressed and information contained in it are not necessarily those of, or endorsed by, DFID, DGIS, the US Department of State, NREL, US Department of Energy, or the entities managing the delivery of CDKN, which can accept no responsibility or liability for such views, completeness or accuracy of the information or for any reliance placed on them. This publication has been prepared for general guidance on matters of interest only, and does not constitute professional advice. You should not act upon the information contained in this publication without obtaining specific professional advice. No representation or warranty (express or implied) is given as to the accuracy or completeness of the information contained in this publication, and, to the extent permitted by law, the entities managing the delivery of CDKN and NREL do not accept or assume any liability, responsibility or duty of care for any consequences of you or anyone else acting, or refraining to act, in reliance on the information contained in this publication or for any decision based on it.