

# Benefits from Global/Regional Energy Initiatives

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# Global Initiatives and World Bank's engagement

- SE4ALL
  - RISE
  - Global Energy Survey: Applying Multi-Tier Framework for Measuring Energy Access
  - Developing Improved Solutions for Cooking (DISC): South Asia Umbrella Energy Access Initiative
- Scaling up Renewable Energy Program

# Sustainable Energy For All (SE4ALL)

- In September 2015, the world's leaders came together to agree on 17 Sustainable Development Goals (SDGs). The three objectives:
  - ensure universal access to modern energy services;
  - double the global rate of improvement in energy efficiency; and
  - double the share of renewable energy in the global energy mix.
- SE4ALL Global Tracking Framework estimates that achieving these three objectives would require at least \$600 billion in additional annual investments—in other words, a doubling or tripling of historic capital flows into these areas.
- WB is a co-chair of SE4ALL initiative.

# Readiness for Investment in Sustainable Energy (RISE)

- SE4ALL and World Bank Group has partnered with other stakeholders, including USAID, the Scaling Up Renewable Energy Program (SREP), and the Energy Sector Management Assistance Program (ESMAP), to develop RISE
- RISE provides an overview of progress towards establishing the necessary policy and regulatory frameworks for sustainable energy in 111 countries across the globe.
- Results are published in a report and data are available online at <http://rise.worldbank.org>

# Global Energy Survey: Applying Multi-Tier Framework (MTF) for Measuring Energy Access

- Under the SE4ALL initiative, Multi-tier Framework (MTF) has been developed to monitor and evaluate energy access by following a multidimensional approach.
- MTF redefines energy access from the traditional binary count to a multi-dimensional definition as "the ability to avail energy that is adequate, available when needed, reliable, of good quality, convenient, affordable, legal, healthy and safe for all required energy services".
- Global Survey for Multi-tier Energy Access Tracking has been designed, with three major objectives:
  - Establish a global baseline of energy access;
  - Transfer capacity to national statistical offices to keep tracking progress toward SE4ALL goals and SDG in the future and continue improving tools and capacities for tracking progress towards reaching the SE4ALL objective of universal access to modern energy services by 2030, based on MTF and;
  - Provide reliable data on energy sector that can meet needs of multiple stakeholders, including government, regulators, utilities, project developers, civil society organizations, developmental agencies, financial institutions, appliance manufacturers, international programs and the academia.

# South Asia Umbrella Energy Access Initiative: Developing Improved Solutions for Cooking (DISC)

- The South Asia Umbrella Energy Access Initiative is designed as a joint IFC-WB regional initiative focused on incubating an appropriate eco-system for the achievement of two Sustainable Energy for All goals, namely: (i) Universal Electricity Access, and (ii) Universal Access to Clean Cooking Solutions, by 2030.
- The program will support individual projects and initiatives, primarily in India, Bangladesh, and Nepal, in order to support a public-private partnership approach

# Scaling Up Renewable Energy Program

- \$839 million Scaling Up Renewable Energy in Low Income Countries
- Channeled through five multilateral development banks (MDBs), **WB is one among them**, SREP financing supports scaled-up deployment of renewable energy solutions to increase energy access and economic opportunities
- To date, \$264 million is approved and under implementation for 23 projects and programs, expecting \$1.9 billion in co-financing from other sources.

## Countries

Armenia	Bangladesh
Benin	Cambodia
Ethiopia	Ghana
Haiti	Honduras
Kenya	Kiribati
Lesotho	Liberia
Madagascar	Malawi
Maldives	Mali
Mongolia	Nepal
Nicaragua	Pacific Region
Rwanda	Sierra Leone
Solomon Islands	Tanzania
Uganda	Vanuatu
Yemen	Zambia

# Thank You

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## some useful links

<https://www-cif.climateinvestmentfunds.org/fund/scaling-renewable-energy-program>

[http://www.se4all.org/sites/default/files/MTFpresentation SE4ALL April5.PDF](http://www.se4all.org/sites/default/files/MTFpresentation_SE4ALL_April5.PDF)

<http://www.se4all.org/>

<http://rise.esmap.org/>