



7TH MINI GRID ACTION LEARNING EVENT



SAFARI PARK HOTEL, NAIROBI, KENYA



FEBRUARY 27 TO MARCH 3, 2023

For the first time in nearly three years, this event brings together in-person the key mini grid sector stakeholders, including governments, developers, international and local financial institutions, productive use equipment suppliers, and associations, with the goal of accelerating the deployment of mini grids as a means to achieving universal access to electricity.

ORGANIZED BY:



We look forward to welcoming 500 professionals from the leading public and private sector organizations that are working together to remove barriers and accelerate the scale-up of mini grids across all energy access deficit countries.

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DAY 1 – MONDAY, 27 FEBRUARY Starts at 9am

Welcome and Introductory Remarks

Introduction to Mini Grid Action Learning Event and WBG DARES Initiative

Coffee Break

Panel Discussion: Reaching 100% Electricity Access with 100% Renewable Energy in Kenya

What is the energy access status? What are the aspirations? What are the key challenges? What are the pathways? What are the estimated costs and financing options?

Networking Lunch

Evolution, Challenges and opportunities for Mini Grids in Reaching Universal Energy Access

How has the enabling environment for energy access evolved? What are the remaining challenges? What off-grid, mini grid and grid extension solutions exist?

Coffee Break

Kenya Off-Grid Solar Access Project (KOSAP): Overview, Status, Lessons and Next Steps

Discussion on implementation and restructuring of the Program
Mini grids for enterprises, households and community facilities
Result based financing for solar standalone systems, solar mini grid connections and productive appliances

Closing Remarks

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DAY 2 – TUESDAY, 28 FEBRUARY Starts at 9am

Country Session A	Country Session B	Technical Session C
<p>Nigeria Nigeria Electrification Project: Overview, Status and the Future Discussion on progress of the program including sites built, amounts disbursed, lessons learnt from developer experience, and what can be done to improve future programs</p>	<p>Madagascar Designing a new, large-scale mini grid intervention with possible public and private sector led approaches, including rehabilitations, hybridization and green field projects</p>	<p>Financial Innovation that will Scale the Mini Grid Space Discussion on de-risking products and guarantees, securitization mechanisms, local currency guarantee tools, and distributed renewable energy credits</p>
Coffee Break		
<p>Democratic Republic of Congo (DRC)</p>	<p>Somalia</p>	<p>Interconnected Mini Grids Can IMGs create a win/win/win situation for utilities, mini grid companies and end users?</p>
Lunch		
<p>Sierra Leone</p>	<p>Ethiopia</p>	<p>Enabling the Business Environment: A Focus on Pace & Costs Developing a business environment that maximizes connections and eliminates CAPEX adders. What's driving up costs and how do we foster a more stable business environment? How do regulations and taxes drive or hinder decentralized energy?</p>
Coffee Break		
<p>Niger</p>	<p>Uganda</p>	<p>Investment Where is investment flowing, what's missing in the investment mix, and what is the pathway to larger-scale infrastructure finance?</p>
NETWORKING DRINKS		



DAY 3 – WEDNESDAY, 1 MARCH
Starts at 9am

Intro Sessions & Opening Remarks for the Global Day

Launch of the Mini Grids for Half a Billion People Report – 2022 Edition

Overview of Today’s Agenda and Clinics on the Ten Frontiers for Mini Grid Market Scale-up

Coffee Break

Technical Session A

Technical Session B

Technical Session C

Costs: CAPEX, OPEX, LCOE

What is impacting CAPEX, supply chains, and energy access in SSA? What lessons on cost have we learned to ensure we are building affordable, resilient infrastructure?

Public Finance, Performance Grants and Subsidies

Understanding the need for subsidies and the relevant subsidy framework for different markets, discussing permanent vs. bridge subsidies, and looking at subsidies as a tool for minigrid companies to reach scale

Training, skills development and jobs training at scale

Lunch

Demand and Revenue Stimulation

How can we increase utilization and drive ARPU

Regulation: Accelerating the Pace of Processing

Lessons learned and how to accelerate the pace of regulatory approvals to support scale.

Geospatial Analysis and Planning

Discussion on geospatial analysis trends and innovations

Coffee Break

Closing Session - Growing Mini Grids by a Magnitude of 10x

Minigrid developers need to increase their current scaling capability by 10x, achieving deployment rates of 600 minigrids/year by 2030. How do we achieve this? What are the factors that will enable commercial viability and scale?

Closing Remarks

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DAY 4 – THURSDAY, 2 MARCH

Field Trip All day (Limited places. For registered attendees only)

DAY 5 – FRIDAY, 3 MARCH

Training (For registered attendees only)