7TH MINI GRID ACTION LEARNING EVENT

ESMAP

SAFARI PARK HOTEL, NAIROBI, KENYA

FEBRUARY 27 TO MARCH 3, 2023

ORGANIZED BY:



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.

THE WORLD BANK

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.



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				







DAY 2 – TUESDAY, 28 FEBRUARY Starts at 9am			
Country Session A	Country Session B	Technical Session C	
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	Madagascar Designing a new, large-scale mini grid intervention with possible public and private sector led approaches, including rehabilitations, hybridization and green field projects	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	
	Coffee Break		
Democratic Republic of Congo (DRC)	Somalia	Interconnected Mini Grids Can IMGs create a win/win/win situation for utilities, mini grid companies and end users?	
	Lunch		
Sierra Leone	Ethiopia	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?	
	Coffee Break		
Niger	Uganda	Investment Where is investment flowing, what's missing in the investment mix, and what is the pathway to larger-scale infrastructure finance?	
	NETWORKING DRINKS		

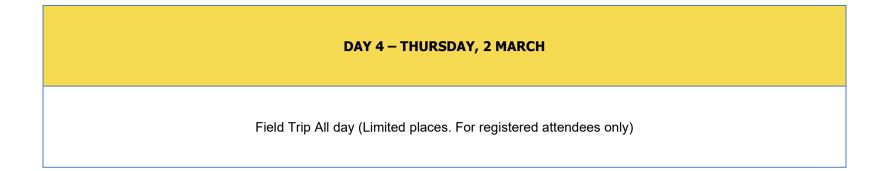


DAY 3 – WEDNESDAY, 1 MARCH Starts at 9am Intro Sessions & Opening Remarks for the Global Day				
Overview of Today	y's Agenda and Clinics on the Ten Frontiers for Mini Grid Market	: Scale-up		
	Coffee Break			
Technical Session A	Technical Session B	Technical Session C		
Costs: CAPEX, OPEX, LCOE What 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 weincrease 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			
	osing Session - Growing Mini Grids by a Magnitude of 10x lity by 10x, achieving deployment rates of 600 minigrids/year by 2030. How do commercial viability and scale?	o we achieve this? What are the factors that will enable		
	Closing Remarks			









DAY 5 – FRIDAY, 3 MARCH

Training (For registered attendees only)