



KEEPING THE POWER ON

*Sparking Energy Storage Solutions
in Developing Countries*



May 12-13
8 am - 12 pm EDT

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Agenda Version: 5/6/21

Key Objective:

Explore how energy storage can accelerate clean energy progress in developing countries

- Highlight new investment commitments to the CIF Global Energy Storage Program (GESP) and showcase the diversity of energy storage projects being implemented in the field by CIF partner Multilateral Development Banks (MDBs) and other private and civil society stakeholders operating in developing countries.
- Discuss the role and evolution of integrated renewable power and energy storage systems in advancing clean and net-zero energy transitions in developing countries.
- Highlight the various challenges or opportunities (e.g., related to technology, policy and/or finance) associated with implementing energy storage projects in developing countries.
- Identify potential energy storage topics to be explored in more targeted discussion in future GESG convenings to facilitate continued learning and peer-to-peer exchanges among CIF partner MDBs and other stakeholders.

WEDNESDAY, MAY 12: WHERE ARE WE NOW?

Welcome and Introductions – Setting the Stage (8:00 AM-8:45 AM EDT)

- Introduction: Keeping the Power On
- Welcome and GESP Overview: **Mafalda Duarte**, CEO, Climate Investment Funds
- Meeting overview: **Tom Beierle**, Ross Strategic (facilitator)
- Donor announcements: **Jürgen Karl Zattler**, Director-General for International Development Policy, German Ministry for Economic Co-operation and Development
- Overview of the Energy Sector Management Assistance Program (ESMAP) and Energy Storage Partnership: **Demetrios Papathanasiou**, Global Director for the Energy and Extractives Global Practice, The World Bank

Keynote: The Power of Storage to Advance Clean Energy (8:45 AM-9:10 AM EDT)

- **Dr. Imre Gyuk**, Director of Energy Storage Research, Office of Electricity, US Department of Energy

Break (9:10 AM-9:15 AM EDT)

Panel Discussion: Many Needs, Many Storage Solutions (9:15 AM-10:25 AM EDT)

A diverse group of experts will discuss the state of energy storage in developing countries today, highlighting key trends, the range of storage technologies currently being deployed and implemented, and their value to existing energy systems.

Moderator: **Daniel Morris**, Clean Energy Lead, Climate Investment Funds

Panelists:

- **Yayoi Sekine**, Head of Decentralized Energy, BloombergNEF
- **Nate Blair**, Group Manager, Distributed Systems and Storage Analysis, NREL
- **Roland Roesch**, Deputy Director, Innovation and Technology Center, IRENA
- **Ajwad Musthafa**, Permanent Secretary, Ministry of Environment, Republic of Maldives

Showcase of Multilateral Development Bank Investments (10:25 AM-10:55 AM EDT)

In a fast-paced session, representatives from CIF partner MDBs will provide a global overview of energy storage projects being implemented around the world. This pipeline of over \$900 million USD projects in developing countries demonstrates approaches for developing bankable energy storage projects and showcases the opportunities for new investors to enter these fast-growing markets.

Presenters:

- **Silvia Martinez Romero**, Senior Energy Specialist, The World Bank
- **Peter Mockel**, Principal Industry Specialist, and **Olivier Mussat**, Chief Investment Officer, International Finance Corporation
- **Claudio Alatorre**, Lead Climate Change Specialist, and **Alexandra Planas**, Senior Energy Specialist, Inter-American Development Bank
- **Amit Jain**, Senior Energy Specialist, and **Chong Suk Song**, Energy Specialist, The World Bank

Break (10:55 AM-11:00 AM EDT)

World Café Discussions of Energy Storage Project Investment Pipeline (11:00 AM-Noon EDT)

In breakout rooms, participants will have the opportunity to spend time meeting informally with MDB representatives to share lessons on existing and upcoming storage programs and identify opportunities to scale up investments and impact through enhanced MDB partnerships and in-country engagements. The end of these sessions will include a wrap up of the day and a preview of the next day's meeting.

THURSDAY, MAY 13: WHERE ARE WE GOING?

Welcome Back (8:00–8:10 AM EDT)

- Welcome back, recap of first day, and meeting overview, **Tom Beierle**, Ross Strategic (facilitator)

Keynote: The Role of the Private Sector in Energy Storage and Perspectives on Developing Country Opportunities (8:10–8:30 AM EDT)

- **Dr. Christina Lampe-Onnerud**, Founder and Chief Executive Officer, Cadenza Innovation, Inc.

Crowd Sourcing Energy Storage Sticking Points: Step 1: Brainstorming (8:30–8:45 AM EDT)

Participants will brainstorm key challenges and needs for accelerating deployment of storage to inform future GESP learning platform programming, engagement, and products.

Panel Discussion: Keys to Unlocking the Value of Storage: Lessons from the Field (8:45–10:00 AM EDT)

Efforts to deploy and implement energy storage projects in developing countries are often constrained by technological, financing, and policy barriers, including high upfront costs, under-developed grid infrastructure, and poor policy and regulatory environments. Practitioners from CIF partner MDBs, the private sector, and civil society will share their experiences and discuss developments in technology, finance, and policy that could inform successful project development in the field.

Moderator: **Chibulu Luo**, Operations Officer, Climate Investment Funds

Panelists:

- **Chandrasekar Govindarajalu**, Global Battery Storage Program Lead, The World Bank and Energy Storage Partnership
- **Heike Pfistner**, Head of Marketing and Sales, Energy Storage, BASF
- **Alessandro Sessa**, Head of Storage Business Development in Asia Pacific, Africa, and Middle East Regions, Enel Green Power
- **Piyush Mathur**, Director, Clean Energy Access Network (CLEAN) and former Chief Executive Officer, Simpa Energy (an ENGIE Company)

Crowd Sourcing Energy Storage Sticking Points: Step 2: Ranking (10:00–10:15 AM EDT)

Participants will rank topics to inform future GESP learning platform programming, engagement, and products.

Global Energy Storage Program Monitoring and Reporting Toolkit (10:15–10:35 AM EDT)

- Showcase GESP Monitoring and Reporting Toolkit: **Sandra Romboli**, Senior Monitoring and Evaluation Specialist, Climate Investment Funds

Wrap Up (10:35–10:40 AM EDT)

- Final remarks, note on future GESP learning events, and thank you: **Daniel Morris**, Clean Energy Lead, Climate Investment Funds

Optional: Virtual Networking Session via Gather (10:40–11:30 AM EDT)

Using an online networking platform, participants can meet each other for introductions and informal conversation.