Asia LEDS Partnership Grid Renewable Energy Community of Practice

Webinar on ‘Energy Storage: Opportunities, Challenges and Way forward’

Date: May 18, 2020

Time: 8:30 AM – 10:00 AM IST / 10:00 AM – 11:30 AM Bangkok time

Please register in the below link to join the webinar at the specified time and date:

https://register.gotowebinar.com/register/9169903192632280589

After registering, you will receive a confirmation email containing information about joining the webinar.

This webinar is organized by the Asia LEDS Partnership (ALP) and the LEDS Global Partnership (LEDS GP) under the ALP Grid Renewable Energy (GRE) Community of Practice (CoP).

Due to the intermittent nature of renewable energy, Energy Storage gains importance to ensure power supply at all times. It also helps to tackle the fluctuations in demand and enhances flexibility of the grid. Energy storage is critical to increase the renewable energy share and to meet climate change goals. This webinar aims to understand the experiences, challenges, and successes from Asian countries; enable peer to peer learning, share knowledge and to explore ways to support countries advancing their Energy Storage capacities.

This webinar will serve as a follow up to the webinar “Utility-Scale Battery Storage: When, Where, Why and How Much?” from Greening the Grid, organized by the United States Agency for International Development (USAID) & the National Renewable Energy Laboratory (NREL). We request you to please watch the webinar before attending the Energy storage webinar.

Session Agenda:

● Welcome and Introduction - Asia LEDS Partnership
● Introduction to Energy storage - Ilya Chernyakhovskiy, NREL
● Presentation on ‘Battery Energy Storage System (BESS) pilot’ (10 min) – Satish Kumar Singh, Greening the Grid (GTG) Program
● Country presentations
  o Tanvir Masud, Assistant Director of Wind & Others, Sustainable and Renewable Energy Development Authority (SREDA), Bangladesh
  o Jambaa Lkhagva, Director, Energy Market Research and Planning Division and Energy Regulatory Commission of Mongolia
● Moderated discussion with Q&A
● Discussion on next steps and closing
We have provided a set of questions below to facilitate peer-learning and discussion during this session. Please engage with your colleagues at work ahead of the webinar and come prepared to respond to these questions. If you would like to submit your responses ahead of time, please send to ALP Secretariat (alpsecretariat@iclei.org) and mark a copy to laura.beshilas@nrel.gov

Questions for group discussion:

- Are you aware of any energy storage projects that have been completed in your country? If so, what are they? Are there any projects in the pipeline?
- What energy storage services are the most important for your country or utility? Why?
- What do you see as the largest barrier to energy storage implementation in your country? What is needed to overcome this barrier?
- What government entities in your country are responsible for energy storage project implementation and granting permission?