

# TA-10479 REG: Accelerating Battery Energy Storage System Development in Asia and the Pacific Region

## Webinar No. 1: Accelerating BESS Deployment: Technology, Markets, Safety, and Regional Pathways

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**Accelerating Battery Energy Storage System Development**  
in the Asia and Pacific Region

This webinar will introduce the strategic role of battery energy storage systems (BESS) in supporting renewable energy integration, grid flexibility, and the wider energy transition in Asia and the Pacific. It will cover key topics, including grid-forming inverters, private-sector participation, battery recycling and the circular economy, and health and safety standards for BESS deployment.

**OPENING REMARKS BY**  
Cindy C. Tiangco  
Director, Emerging Areas Team, SD1-ENE  
ADB

**SPEAKER 1**  
Stuart Thoncraft  
Team Leader  
IES

**SPEAKER 2**  
Tobias Dertmann  
BESS Specialist  
REESSA

**MODERATOR**  
Nurshod Saidov  
Principal Consultant  
INTEGRATION

**DATE**  
13 May 2026  
(Wednesday)

**TIME**  
03:00 PM - 04:30 PM  
(Manila Time, GMT+8)

**#AcceleratingBESS**    **#CleanEnergyTransition**    **#GridFormingInverters**

This webinar will introduce the strategic role of battery energy storage systems (BESS) in supporting renewable energy integration, grid flexibility, and the wider energy transition in Asia and the Pacific. The session will cover key topics including grid-forming inverters, private sector participation, battery recycling and circular economy, and health and safety standards for BESS deployment. The webinar will bring together regional stakeholders and international experts to share practical insights relevant to Cambodia, Mongolia, Viet Nam, and other countries advancing BESS deployment.

**Registration Link:** [https://zoom.us/webinar/register/WN\\_ZhqT395RTCazs95YS9E2SA](https://zoom.us/webinar/register/WN_ZhqT395RTCazs95YS9E2SA)

**Time / Date:** 03:00 PM, Manila time / 13 May 2026

**Webinar No. 1**  
**13 May 2026**

<b>03:00 – 03:05</b>	<p><b>Opening Remarks by ADB</b></p> <p>Ms. Cindy C. Tiangco, Director, Emerging Areas Team, SD1-ENE</p> <p><i>Welcome, introduction to the webinar, and relevance of the session under the TA knowledge-sharing program</i></p>
<b>03:05 – 03:15</b>	<p><b>1. Introduction: The Strategic Role of BESS</b></p> <p>Speaker 1: Dr. Stuart Thorncraft (IES)</p> <p><i>Energy transition, variable renewable energy integration, and the core grid functions of BESS</i></p>
<b>03:15 – 03:30</b>	<p><b>2. Grid-Forming Inverters</b></p> <p>Speaker 1: Dr. Stuart Thorncraft (IES)</p> <p><i>Technical essence of grid-forming capability, transition from “follower” to “leader,” virtual inertia, and practical case studies from Australia.</i></p>
<b>03:30 – 03:45</b>	<p><b>3. Private Sector Participation</b></p> <p>Speaker 1: Dr. Stuart Thorncraft (IES)</p> <p><i>Market-driven models in Australia versus policy-driven models in India; implications for regulation, investment, and project delivery.</i></p>
<b>03:45 – 04:00</b>	<p><b>4. Battery Recycling and Circular Economy</b></p> <p>Speaker 2: Tobias Dertmann (REESSA)</p> <p><i>Second-life applications, Extended Producer Responsibility, and material recovery.</i></p>
<b>04:00 – 04:15</b>	<p><b>5. Health and Safety Standards</b></p> <p>Speaker 2: Tobias Dertmann (REESSA)</p> <p><i>Applicable standards, thermal runaway prevention, and cyber-physical security considerations.</i></p>
<b>04:15 – 04:25</b>	<p><b>6. Q&amp;A and Regional Analysis</b></p> <p>Moderator (Nurshod Saidov) and all speakers</p> <p><i>Cambodia, Viet Nam, and Mongolia: focus on regulatory framework, project specifics, and practical implementation considerations</i></p>
<b>04:25 – 04:30</b>	<p><b>Closing Remarks</b></p> <p>Dr. Stuart Thorncraft (IES)</p> <p><i>Summary of key takeaways and next steps under the TA webinar series.</i></p>