

**DAY ZERO | Wednesday 1<sup>st</sup> July**  
**Co-Located with ASIA Sustainable Energy Week**

**08:00 Registration & Morning Coffee**

**09:00 VIP OPENING CEREMONY | Hosted by ASIA Sustainable Energy Week**  
Varnnapran Patanotai, Senior Event Manager, **Informa Markets**

**TBC Closing of VIP Opening Ceremony**

**12:00 Lunch Break + Networking**

**CONFERENCE DAY ONE | Thursday 2<sup>nd</sup> July**  
**Co-Located with ASIA Sustainable Energy Week**

**08:00 Registration & Morning Coffee**

**09:00 Opening Remarks from Informa Markets**

Katrina Bowns, Senior Conference Producer, **Solar Media**

**09:05 Welcome from the Chair**

Andy Colthorpe, Deputy Editor in Chief, **Solar Media**

**09:10 OPENING KEYNOTE ADDRESS | Thailand's Strategic Vision for Energy Storage Integration**

In this highly anticipated keynote address, the Thai Ministry will present its strategic vision for integrating energy storage into the nation's evolving power landscape. This keynote will address the well-received third-party grid access, off-site PPAs, and storage elements. Attendees will gain exclusive insights into the Ministry's comprehensive roadmap for leveraging energy storage and navigating regulations, enabling practical, market-ready discussions.

**09:30 KEYNOTE ADDRESS | Accelerating Thailand's Energy Transition**

Senior Executive, **The Electricity Generating Authority of Thailand**

**09:50 KEYNOTE ADDRESS | 2026: Key Insights and Roadmap**

Dr Pimpa Limthongkul, Director, **Energy Innovation Research Group (EIRG, ENTEC)**, and President of **Thailand Energy Storage Technology Association (TESTA)**

**10:10 CASE STUDY | Lessons Learnt from 400 ESS Projects and BESS Integration for Value Maximisation**

Senior Executive, **HyperStrong**

**10:30 Networking Break & Morning Tea**

## 11:00 **KEYNOTE PANEL | What are the Implications of the ASEAN Renewable Energy Long-term Roadmap?**

- What 2026–2030 moves will unlock storage bankability, ancillary markets, storage-ready codes, and guaranteed offtake/cost recovery?
- How will we replace gas flexibility, what revenue stacks and contracts will finance 4–8h BESS, pumped hydro, and LDES at scale?
- How should the APG prioritise links and rules by 2030/2035 so storage trades services across borders, and who pays vs. benefits?
- What policy frameworks and auction models should Southeast Asia adapt now to speed storage and grid upgrades?
- What roadmap design fixes will align with market realities and investor risk/return, including the post-2035 integration crunch?

Senior Representative, **Thailand Energy Storage Technology Association (TESTA)**

Nadhilah Shani, Manager of Power and Interconnection Department, **ASEAN Centre for Energy**

Ram Natarajan, CEO, **Blueleaf Energy**

**Moderated by** Andy Colthorpe, Deputy Editor in Chief, **Solar Media**

## 11:50 **CASE STUDY | Getting Bang for your Buck: Enhancing the Value of the kWh and Making Power Generation Dispatchable**

Senior Executive, **SAFT**

## 12:10 **PANEL | Unlocking the Potential of Microgrids: Is This the Key for Boosting Southeast Asian Renewables?**

- How can microgrids be the “key factor” to move away from monopoly and high-voltage reliance across Southeast Asia?
- What are some of the intricacies and most significant barriers in the deployment of microgrids across Southeast Asia? Particularly within island-heavy nations such as Indonesia and the Philippines
- Utilisation of current and proposed policy and regulatory frameworks to accelerate deployment
- Working together to reduce energy curtailment and behind-the-meter innovations

Andre Susanto, Chief Technology Officer, **Quantum Power Asia**

Dan Taylor, Co-Founder, **Ion Ventures**

Glenn Dahlenburg, Managing Director, **GCD Advisory**

**Moderated by** Charlotte Gisbourne, Research Analyst, **Solar Media**

## 13:00 **Lunch Break + Networking**

## 14:10 **PANEL | From Growth to Maturity: Turning ASEAN Storage Pipelines into Bankable Portfolios**

- How do lenders price resilience and merchant risk in hybrid-BESS/C&I, and what proof gets a yes?
- What bridges capital to projects, and how can banks, global lenders, and guarantees unlock first deals?
- How can developers prove fleet-scale growth, and what must EPC, O&M, and warranties show?
- What revenue stacks actually bank in ASEAN, and how should price, curtailment, and policy risk be split?

Karthik Sathi, Executive Director of Energy, Renewables & Infrastructure, **DBS Bank**

Karan Khinchi, Executive Director, Energy Transition Corporate & Investment Banking, **Standard Chartered**

Yanika Chanapol, Senior Investment Manager, Renewable Energy, **Norfund**

**Moderated by** Pavina Adunratanasee, Managing Partner, **ArkTerra Partners**

## 15:00 **Battery StorageTech Bankability Ratings Report**

- Deep dive into PV Tech Research's quarterly bankability methodology covering 50+ global BESS suppliers, revealing which companies score AAA to C ratings and the specific financial health indicators that separate market leaders from high-risk investments
- Analysis of suppliers that have moved between risk categories, including the 12 key metrics that predict supplier longevity and early warning signs of financial distress that could impact 20-year warranty obligations
- Practical tools for developers, financiers, and solutions providers to reduce project risk, optimise supplier selection, and understand how AAA-rated partnerships can reduce financing costs by up to 15%
- Examination of how production scalability, technology maturity, and operational capabilities factor into bankability scores, helping attendees identify emerging suppliers before they become mainstream

Charlotte Gisbourne, Research Analyst, **Solar Media**

## 15:20 **Afternoon Tea & Networking Break**

## 15:50 **FIRESIDE CHAT | What is the Role of Next Generation Storage in a Time of Global Uncertainty**

- What is the role of next-generation storage technologies, such as pumped hydro and long-duration energy storage, in supporting critical infrastructure like data centres, ensuring grid stability, and addressing long-term energy security challenges?
- How can ambitious government targets for energy storage address the support for next-generation storage to mitigate the risks posed by geopolitical tensions?
- How can BESS integration with renewables play a critical role in reducing reliance on fossil fuel imports, alleviating congestion, and enhancing interconnection resilience in the face of geopolitical risks?
- What policy measures, permitting frameworks, and international cooperation are needed to accelerate energy storage deployment, and are next-generation technologies the answer?
- How are cross-border energy storage considerations being addressed, and what lessons can be learned from the differing approaches of markets across Asia, and other regions in managing interconnection, trade, and energy security?

Senior Energy Storage Leader, **ENTEC**

## 16:10 **CLOSING PANEL | Maximising Returns: The Future of Hybrid Renewable and Storage Projects in Southeast Asia**

- What policy shifts and regulatory frameworks are needed to accelerate large-scale hybrid-BESS adoption across Southeast Asia?
- How can energy storage solutions transform energy access in remote and off-grid communities, such as those in the Philippines?
- What strategies can optimise distributed energy storage to manage peak demand and stabilise the grid effectively?
- How can developers and financiers overcome the key barriers to hybrid-BESS deployment and unlock its full potential?

Lorenzo Mancini, Head of Sales Power Sales and Marketing, **Peak Energy Asia**

Dr Mahdi Behrangrad, Head of VPP, Energy Storage Department, **Pacifico Energy K.K.**

Karthik Sathi, Executive Director of Energy, Renewables & Infrastructure, **DBS Bank**

Colin Ho, Senior Vice President, Energy Generation and Trading, **Banpu NEXT**

**Moderated by** Senior Representative, **IEEE Power & Energy Society Thailand Chapter**

## 17:00 **Networking Drinks**

## 18:00 **Close of Day 1**

**CONFERENCE DAY TWO | Friday 3<sup>rd</sup> July**  
**Co-Located with ASIA Sustainable Energy Week**

**08:00 Registration & Morning Coffee**

<b>STREAM 1   ASEAN ENERGY STORAGE</b>	<b>STREAM 2   THAILAND Hosted by TESTA</b>
<p><b>09:00 – 09:10</b>  <b>Opening Remarks from Informa Markets</b>            Katrina Bowns, Senior Conference Producer, <b>Solar Media</b>            Andy Colthorpe, Deputy Editor in Chief, <b>Solar Media</b></p>	<p><b>09:00 – 09:10</b>  <b>Opening Remarks from the Chair</b>            Dr Pimpa Limthongkul, Director, <b>Energy Innovation Research Group (EIRG, ENTEC)</b>, and President of <b>Thailand Energy Storage Technology Association (TESTA)</b>            Sanchai Numbunnam, Manager, <b>Informa Market Thailand</b></p>

STREAM 1   ASEAN ENERGY STORAGE	STREAM 2   THAILAND Hosted by TESTA
<p><b>09:10 – 10:10</b></p> <p><b>OPENING KEYNOTE PANEL   Insights from Advanced Energy Markets: Driving Energy Storage Growth Across the Region</b></p> <ul style="list-style-type: none"> <li>• What lessons can be drawn from advanced markets like Japan, Taiwan, Australia, and the Philippines in developing financeable revenue stacks for grid-connected and behind-the-meter storage projects?</li> <li>• How have these markets successfully navigated high electricity costs to optimise arbitrage, capacity, and ancillary service returns, and what strategies can be applied across other regions?</li> <li>• What innovations in BESS integration with renewables have emerged in these markets to reduce congestion, de-risk interconnection, and enhance IRR for multi-market portfolios?</li> <li>• How have policy frameworks, permitting processes, and lender assurances evolved in these advanced markets to accelerate energy storage deployment, and what can other regions learn from their approaches?</li> <li>• How are these markets addressing cross-border energy storage challenges, and what insights can be applied to regions with emerging interconnection and trade complexities?</li> </ul> <p>Dr Mahdi Behrangrad, Head of VPP, Energy Storage Department, <b>Pacifico Energy K.K.</b>            Dr Supawan Saelim, Project Lead Southeast Asia Energy Policy, <b>Agora Energiewende</b>            Senior Researcher, <b>Energy Research Institute</b>  <b>Moderated by</b> Komal Kareer, Senior Associate, <b>BloombergNEF, New Delhi</b></p>	<p><b>09:10 – 09:50</b></p> <p><b>KEYNOTE PANEL   Energy Storage 2026: Global Trends in Advanced Battery Technologies and Market Outlook</b></p>



# Energy Storage

## SUMMIT

At



### STREAM 1 | ASEAN ENERGY STORAGE

10:10 – 11:00

#### FIRESIDE CHAT | Risk & Resilience in Project Delivery: Permitting, Climate, and Local Conditions

- How do we fast-track hyper-local permits amid shifting local governments, and what keeps approval timelines intact?
- What climate and site risks—floods, heat, typhoons, soil—drive capex and insurance, and how do we price them?
- How do geotech, drainage, and layout choices harden BESS for the monsoon season across Southeast Asia, and what standards satisfy lenders?
- What accelerates construction readiness—EPC wraps, long-leads, local vetting—and how do we prove schedule certainty?

Brendan Lane Larson, Co-Founder, CEO, Climatologist, **AbsoluteClimo**  
 Alan Yau, CEO, **Verdant Energy**

### STREAM 2 | THAILAND Hosted by TESTA

10:00 – 10:30

#### Advancement of Na-ion Battery

10:30 – 11:00

#### Fast Charging Battery for Data Centre

11:00 Morning Tea & Networking Break

### STREAM 1 | ASEAN ENERGY STORAGE

11:30 – 12:15

#### PANEL | Cross-Border Power Trade in ASEAN

- What single operational rule most accelerated LTMS-PIP—and what should be refined to scale beyond 200 MW?
- Where does HVDC beat HVAC for BIMP-PIP, considering distance, subsea depth, and expected flows?
- What would make the SingaporeLink bankable at scale—contract structures, credit wraps, or phased capacity?
- How should curtailment and ancillary services be handled in cross-border PPAs and wheeling tariffs?
- What low-regret storage placements best complement hydropower imports and long-haul HVDC in weak-grid nodes?

Andre Susanto, Chief Technology Officer,

**Quantum Power Asia**

Nadhilah Shani, Manager of Power and Interconnection Department, **ASEAN Centre for Energy**

Adrian Lian, Head of Energy APAC, **ING**

Colin Ho, Senior Vice President, Energy Generation and Trading, **Banpu NEXT**

### STREAM 2 | THAILAND Hosted by TESTA

11:30 – 12:00

#### Thermal Energy Storage and Investment in Thailand

<p><b>STREAM 1   ASEAN ENERGY STORAGE</b></p> <p><b>12:15 – 13:00</b></p> <p><b>PANEL   Navigating the Gridlock: Powering Southeast Asia with Smarter Grid Infrastructure</b></p> <ul style="list-style-type: none"> <li>• What are the challenges and opportunities in grid infrastructure regarding connectivity, load balancing, and co-benefits in Southeast Asia?</li> <li>• How can providers and investors bridge the gap between market expectations and deliverability, particularly in rapidly growing renewable markets?</li> <li>• What role does energy storage play in addressing grid intermittency and ensuring stability in Southeast Asia’s diverse energy landscape?</li> <li>• How can regional collaboration and cross-border grid connectivity unlock greater renewable energy potential?</li> <li>• What innovative technologies and policy frameworks are needed to overcome bottlenecks in Southeast Asia’s renewable energy transition?</li> </ul> <p>Christopher Ang, Group Head, Infrastructure &amp; Project Finance, Group Investment Banking, <b>United Overseas Bank</b></p> <p>Chaturon Kusonsong, Deputy Manager of Smart Grid, <b>PEA</b></p>	<p><b>STREAM 2   THAILAND Hosted by TESTA</b></p> <p><b>12:00 – 12:30</b></p> <p><b>PANEL   Industrial Sharing Session</b></p>
<p><b>STREAM 1   ASEAN ENERGY STORAGE</b></p> <p><b>13:00 – 14:00</b></p> <p><b>Lunch Break and Networking</b></p>	<p><b>STREAM 2   THAILAND Hosted by TESTA</b></p> <p><b>12:30 – 14:00</b></p> <p><b>Lunch Break and Networking</b></p>

<p><b>STREAM 1   ASEAN ENERGY STORAGE</b></p> <p><b>14:00 – 14:20</b></p> <p><b>CASE STUDY   Attracting \$20 Billion Pipeline of Projects across ASEAN: What is Australia Looking For?</b></p> <ul style="list-style-type: none"> <li>• What are Australian financiers seeking in ASEAN deals: asset types, risk/return profile, contract structures, and ESG standards?</li> <li>• What is the role of the IFM Investors’ Asia Fund and the Plenary-led PPP platform—and how can project sponsors align with their mandates?</li> </ul>	<p><b>STREAM 2   THAILAND Hosted by TESTA</b></p> <p><b>14:00 – 14:30</b></p> <p><b>Integration Point-of-View of Flow Batteries in Thailand</b></p>
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**14:20**

<p><b>STREAM 1   ASEAN ENERGY STORAGE</b></p> <p><b>14:20 – 15:10</b></p> <p><b>CLOSING KEYNOTE PANEL   How Could Southeast Asia Capitalise on Industrial Loads, Recycling, Data Centres &amp; EV Charging?</b></p> <ul style="list-style-type: none"> <li>• How will data centre and EV charging demand growth be met with solar + storage microgrids that deliver lower cost, high reliability, and on-demand capacity?</li> <li>• What project types are the best fit for C&amp;I players in Vietnam, Thailand, and Malaysia, and how should ESS be integrated for each use case?</li> <li>• What bankability levers and resilience-by-design practices ensure mission-critical uptime at the lowest total cost?</li> </ul> <p>Christopher Ang, Group Head, Infrastructure &amp; Project Finance, Group Investment Banking, <b>United Overseas Bank</b></p> <p>Pavina Adunratanasee, Managing Partner, <b>ArkTerra Partners</b></p> <p>Ganesh Karki, President, <b>Independent Power Producers’ Association, Nepal (iPPAN)</b></p>	<p><b>STREAM 2   THAILAND Hosted by TESTA</b></p> <p><b>14:20 – 15:20</b></p> <p><b>CLOSING KEYNOTE PANEL   Scaling and Diversifying Energy Storage Technologies</b></p>
<p><b>15:05 – 15:10 Closing Remarks</b></p> <p>Andy Colthorpe, Deputy Editor in Chief, <b>Solar Media</b></p>	<p><b>15:20 – 15:30 Closing Remarks</b></p> <p>Dr Pimpa Limthongkul, Director, <b>Energy Innovation Research Group (EIRG, ENTEC)</b>, and President of <b>Thailand Energy Storage Technology Association (TESTA)</b></p>

**15:20 CLOSE OF SUMMIT**



**17:30 Networking Dinner at Vantage Point, Hosted by TESTA**

RSVP Only

17:30 – 20:00