

**AGENDA**  
**Seminar “Navigating Global Markets with Certified EV Battery  
and ESS for Safety and Sustainability”**  
**on Friday 5<sup>th</sup> July 2024 08:30-15:30 hrs.**  
**at MR 210 CD, 2<sup>nd</sup> Fl. Queen Sirikit National Convention Center**

Time	Topic	Speaker
08:30-09:00	Registration	
09:00-09:30	MOU signing ceremony	
<b>Seminar Session</b>		
09:30-09:45	- Coffee Break -	
09:45- 10:15	Batteries for Use in Electric Vehicles: Ensuring Safety in Global Markets	Ms. Rebecca Le, Principal Engineer, UL Solutions
10:15-10:35	Introduction of UL Standards & Engagement and UL Standards Portfolio for EV and ESS	Ms. Amy Sim, Manager, UL Standards & Engagement
10:35-11:00	- Meeting International Standards: Batteries for Use in Stationary and Motive Auxiliary Power Applications - Evaluation for Repurposing or Remanufacturing Batteries (2nd life – Repurposing Depleted EV Batteries for Stationary Storage Applications)	Mr. Winter Ho, Senior Project Engineer, UL Solutions
11:00-11:10	Q & A	
11:10-11:40	National Standards: Batteries for EV and ESS in Thailand	Mr. Korn Panyakrua, Standards Officer, Standards Division, Thai Industrial Standards Institute, Ministry of Industry
11:40-12:00	Exploring TAI’s EV Battery Testing Capability: EV Regulatory Standards and ESS Standards Development	Mr. Worawuth Kovongpanich, Vice President - Testing & Engineering, Thailand Automotive Institute
12:00-12.10	Q & A	
12:10-13:30	- Lunch -	
13:30-14:00	- Comprehensive Approaches to Energy Storage System (ESS) Safety: Adhering to Global Certification Requirements - Evaluating and Mitigating Risks: Thermal Runaway Fire Propagation Tests for Battery Energy Storage Systems	Mr. Winter Ho, Senior Project Engineer, UL Solutions
14:00-14:15	Q & A	
14:15-14:30	- Coffee Break -	
14:30-15:00	Design Validation (DV) & Performance Validation (PV) Testing for EV Batteries	Mr. Chris Chen, Product Manager, UL Solutions
15:00-15:15	Q & A	
15:15-15:30	Closing session	