

Dear ACES members,

The NTU–Standards Development Organisation is organising a seminar to promote our adopted Secondary Cell Standards and is pleased to invite your members to attend the following session.

SEMINAR DETAILS (Please see attached eDM for more information):

Date: 17 July 2026 (Friday)

Time: 1400 hrs – 1615 hrs

(Registration starts at 1330 hrs)

Venue: NTU@one-north Campus, Executive Center, LT 301,
11 Slim Barrack Rise, Singapore 138664

HOW TO REGISTER

Fee: Complimentary with a purchase of any of the following standards

SS IEC 62619:2025

SS IEC 62932-2-2:2025

SS UL 1973:2026

Interested participants will need to purchase a copy of the standards above (at a 20% discounted price). Please complete the Singapore Standards Product Order Form attached in Annex A at the back of this e-brochure and email the completed form to:

Mr Rahman Daud

Email: rahmandaud@toppanecquaria.com

Tel: 6826 9629

After purchasing the standard, please click to register your participation by 10 July 2026. for the seminar in the link provided <https://forms.office.com/r/sCXRLtyCkN>, or scan the following QR Code to register.



For organisations who have already purchased the standard, please provide the proof of purchase to Mr Sim Chen Han (chenhan.sim@ntu.edu.sg) for verification.

Your participation will only be accepted once the organiser has confirmed your purchase of the standard with Toppan Ecquaria.

Thank you

Kind Regards,

Chen Han

NTU-SDO | ERI@N



Seminar: Supporting industry deployment of battery technologies through standards

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1400 hrs – 1615 hrs
Registration starts at 1330 hrs

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11 Slim Barrack Rise, Singapore 138664

ABOUT

In a world increasingly powered by energy storage systems, battery safety is critical to the reliability, resilience, and sustainability of modern infrastructure. As technologies evolve and global deployments accelerate, differing safety standards can introduce complexity, inefficiencies, and potential gaps in compliance.

This seminar brings together key industry perspectives to provide clarity on emerging standards and their practical application in enabling safe and trusted energy solutions.

WHO SHOULD ATTEND

- Battery Manufacturers & Suppliers
- System Integrators & Solution Providers
- Testing, Certification & Inspection Bodies
- Consultants & Engineering Professionals

SEMINAR HIGHLIGHTS

- ✓ **Explore the latest battery safety standards:** Gain key insights into IEC 62619, IEC 62932-2-2, and UL 1973, including their alignment and practical implications for the design, testing, certification, and safe deployment of batteries and energy storage systems.
- ✓ **Translate standards into practice:** Learn from industry experts how these standards are applied, including best practices and how a harmonised approach enables safer, more reliable solutions.
- ✓ **Be part of shaping the future of standards:** Understand ongoing developments in battery standardisation and discover opportunities to contribute as industry partners in driving safe and trusted energy storage solutions.

PROGRAMME

1330	Registration
1400	Welcome address Mr Andrew Chow <i>Chair, Electrical and Electronic Standards Committee</i> <i>Deputy Chair, Singapore Standards Council</i>
1410	Overview of Identical Adoption of SS IEC 62619, SS IEC 62932-2-2 and SS UL 1973, and Key Developments in Standards Development Dr Chiam Sing Yang <i>Convenor, Working Group on Secondary Cells and Batteries</i> <i>Pro-Tem Chair, Singapore Battery Consortium</i> <i>Deputy Executive Director, Institute of Materials Research and Engineering, A*STAR</i>
1420	SS IEC 62619 – Safety Requirements and Verification Testing for Industrial Lithium-Ion Batteries Mr Andreas Hauser <i>Working Group on Secondary Cells and Batteries</i> <i>Manager, A*STAR Battery Test Facility</i>
1440	Benefits and Key Insights from Implementing SS IEC 62619 Mr Garry Tay <i>Working Group on Secondary Cells and Batteries</i> <i>Chief Executive Officer, B2G Energies</i>
1455	Understanding and Implementation Flow Battery Systems using SS IEC 62932-2-2 Dr Arjun Bhattarai <i>Working Group on Secondary Cells and Batteries</i> <i>Chief Technology Officer, VFlowTech</i>
1510	Tea Break and Networking
1540	Ensuring Safety in Stationary and Industrial Batteries: Key Requirements of SS UL 1973 Mr Kolin Low <i>Senior Director, Regional Standards, UL Standards and Engagement</i>
1600	Designing Products for Compliance for SS UL 1973 Speaker to be confirmed <i>GoRental SG</i>
1615	End of seminar

Programme is subject to change without prior notice

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For enquiries on the seminar, please contact **Mr Sim Chen Han** (chenhan.sim@ntu.edu.sg) and **Mr Leong Zhi Kai** (zhikai.leong@ntu.edu.sg).

Supported by:



**Standards
Development
Organisation**

Nanyang Technological University – Standards Development Organisation (NTU-SDO)

NTU-SDO is supported by Enterprise Singapore and endorsed by the Singapore Standards Council to manage the development and promotion of standards under the Electrical and Electronic Standards Committee.

www.enterprisesg.gov.sg/standards

The Singapore Standards Council facilitates the development, promotion and review of standards for enterprise growth under the national standardisation programme overseen by Enterprise Singapore.

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**Seminar : Supporting industry deployment of battery technologies
through standards
17th July 2026 – NTU@One-North Campus**
(Organised by SDO@NTU)

SINGAPORE STANDARDS PRODUCT ORDER FORM

To: Toppan Ecquaria Pte Ltd
1 Kim Seng Promenade #18-01
Great World City East Tower
Singapore 237994

Tel: 6826 9691 - Resource Centre
DID: 6826 9629 - Mr Rahman Daud
Email: rahmandaud@toppanecquaria.com

S/N	Product Description	Discounted Price (incl. GST)	Qty Hardcopy	Qty Softcopy	Total Price (incl. GST)
1.	SS IEC 62619:2025 - Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications	46.22 36.97			
2.	SS IEC 62932-2-2:2025 - Flow battery energy systems for stationary applications – Part 2-2: Safety requirements	39.35 31.48			
3.	SS UL 1973:2026 Batteries for use in stationary and motive auxiliary power applications	137.78 110.22			
Total number of copies				Sub- Total	
					Sub-Total
For Mail Order, please add delivery charges		+ S\$8.72 per order			
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- Prices are inclusive of 9% GST.
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