

The Chartered Institution of Building Services Engineers

Hong Kong Region Correspondence Address:

Room 21, 11/F, China United Plaza, 1008 Tai Nan West Street,
Kowloon, Hong Kong



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英國屋宇裝備工程師學會 香港分會通訊地址：香港九龍大南西街 1008 號華匯廣場 11 樓 21 室

Tel: +852 8203 3995

Fax: +852 3010 8544

Email: secretariat@cibse.org.hk

Web Site: <http://www.cibse.org.hk>

Technical Seminar on Emerging Trend in Battery Energy Storage System (BESS) Technology Development and Applications

Date: 6 November 2023 (Monday)
Time: 7:00pm to 8:00pm (Registration starts at 6:45pm)
Venue: Meeting room 3D, 3/F, CLP Power Sham Shui Po Centre, 215 Fuk Wa Street, Kowloon
Fee: Free of Charge for CIBSE members
Registration and Deadline: via <https://www.cibse.org.hk> by 30 October 2023

Programme Highlight:

Energy Storage Systems is critical for decarbonization of the power system and reducing greenhouse gas emissions. In the transition towards a more sustainable and resilient energy system, Battery Energy Storage Systems (BESS) is emerging as a critical technology. BESS enables the storage of electrical energy generated from different sources and use later. A variety of different battery technologies is available for use in BESS but lithium-ion batteries are currently the technology of choice due to their cost-effectiveness, long working life, wide operational range, lightweight structure, and high efficiency. BESS can greatly improve business performance from conventional power generation, transmission and distribution, renewable power, and commercial & industrial sectors. It's also essential to build resilient, reliable, and affordable electricity grids that can handle the variable nature of renewable energy such as wind and solar. BESS will play an increasingly pivotal role between green energy supplies and responding to electricity demands.

This seminar will provide the most up-to-date information about the BESS and the latest market situation in China. The development and applications of BESS, its technical and specific requirements will also be addressed and explained.

Speaker's Profile

Mr. Michael Leung, currently Senior Manager – Business Development (China) of CLP Holdings (China), has substantial experience in energy and power sector covering project development and assets management, overseas investment, Merger & Acquisition, and Power Purchase Agreement (PPA) across Asia Pacific, Africa, and South America for both government as well as Commercial & Industrial sector. He facilitates development of renewable assets in China as well as Corporate Energy Solutions including both Green Power Trading and Green Energy Certification (GEC).

Registration & Enquiries:

The technical seminar is free of charge and prior registration is required. For registration, please register through the CIBSE HKR website <https://www.cibse.org.hk>. Applications will be accepted on a first-come-first served basis. **The deadline of registration is 30 October 2023.** Successful applicant list will be posted on CIBSE HKR website no later than 2 November 2023 (Thursday). For enquiry, please contact Ms. Rainbow Lai at Tel. 8203 3995.

