



### **3<sup>rd</sup> Decarbonization Committee Meeting Summary**

The third meeting of the Decarbonization Committee for the 2023/2025 term, led by Mr. Lee Keng Lin, took place at the SSA office in the Bank of China Building. The session brought together experts, including Sea Forrest Technologies and a guest from Bureau Veritas, to discuss technical approaches to designing and charging electric harbour crafts.

Key topics included the various types of lithium-ion batteries, safety protocols for battery configurations, ventilation, cooling, and emergency responses. A significant highlight was the discussion on updating engineers' curricula to incorporate electrical systems, preparing the next generation of professionals for the maritime industry's electric future.

The committee also addressed the need for regulatory advisories and inspection regimes for electric harbour crafts, aiming for implementation by 2027. Mr. Lee concluded the meeting by inviting feedback and suggestions, underscoring the importance of operational insights, technological challenges, and comprehensive training.

Looking ahead, seafarer programs, in collaboration with SMA and other institutions, will be crucial in designing training for a smooth transition to electric vessels.

Singapore, 6 August 2024