

Trane Expert Speaks at ESG Asia Forum during Build4Asia 2023

Sharing Insights on Energy Efficiency for Corporate ESG Development



A senior executive and expert from [Trane Hong Kong](#) – part of NYSE-listed Trane Technologies Plc. – spoke at the Hong Kong Green Building Council ([HKGBC](#)) session held under the “ESG Asia Forum” on Day 3 (May 12, 2023) of the [Build4Asia 2023](#) trade show, at the Hong Kong Convention and Exhibition Centre (HKCEC).

The HKGBC session, with the theme of “*Transforming the Built Environment through Sustainable Supply Chain*”, highlighted the importance of collaboration among suppliers and practitioners in achieving the goal of a sustainable built environment. As a guest speaker, **Ir K. T. Cheuk**, Assistant General Manager of Trane Hong Kong, delivered a presentation and shared insights on “***Energy Efficiency for Sustainable Development***”.

Heating, ventilation, and air conditioning (HVAC) systems account for 40%-60% of buildings’ total energy use depending on applications and climate conditions. Therefore, many governments and organizations have been committed to controlling energy consumption and made plans to reduce carbon emissions by improving energy efficiency in buildings.



“When making a capital expenditure for an HVAC system, it’s important consider more than just the initial cost of purchase,” **Ir Cheuk** emphasized. “Without factoring in such issues as the installation cost, operating cost, service requirements, maintenance and repair (M&R) costs, energy cost, etc., it’s impossible to determine the best system to choose.”

Trane’s Total Cost of Ownership analysis takes into consideration all the costs associated with a capital purchase over the product’s lifecycle. This information is used to help the HVAC owners assess all possibilities and identify the alternatives with the lowest total lifecycle cost and optimal energy efficiency performance to fulfill their environmental, social, and governance (ESG) goals.



Build4Asia 2023, held from May 10 to 12, 2023, is Asia’s **No.1 Trade show for the building, electrical engineering, and security industries**. It is the ultimate B2B sourcing platform for companies to seek and expand their business opportunities.



ESG Asia Forum is designed to highlight how ESG factors are assimilating building and technology and transforming the construction landscape toward a more sustainable future.

###

Trane Hong Kong

Recognized as one of the leading air-conditioning providers in Hong Kong, [Trane Hong Kong](#) is a division of TYS Limited, a joint venture between [Trane Technologies](#) and [Jardines](#). The other divisions of TYS are [Trane Service Hong Kong](#) and [Hong Kong Air-conditioning Parts Centre](#). For more information, visit www.tranehk.com/en.