

Healthy Indoor Air, Climate Ready Buildings: Best Practice Exchange

Organized By **CAN**
Clean Air Network

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About The Workshop

This knowledge-sharing event convenes cross-sector stakeholders - building owners, facility managers, HVAC engineers, healthcare operators, ESG professionals, solution providers, and representatives from education, health and public welfare to exchange practical, field-tested indoor air quality (IAQ) solutions tailored to Hong Kong's climate and building stock. Focusing on no-regrets measures that protect occupant health while supporting building decarbonisation, the programme highlights real-time monitoring and smart-building approaches, source control and ventilation upgrades, and scalable filtration and maintenance strategies that are cost-effective for both large portfolios and resource-limited community organisations.



Workshop Details

-  June 25, 2026
-  10:00 AM – 1:15 PM
-  Business Environment Council
77 Tat Chee Avenue, Kowloon Tong, Hong Kong
-  English
-  Free Admission
-  Certificate of Attendance will be Provided



RSVP QR Code



[RSVP Link](#)

Agenda

Time	Event
Session 1: Welcome and Introduction	
09:30-10:00	Registration
10:00-10:05	Welcome Speech and Introduction Clean Air Network
10:05-10:25	Keynote Speaker Indoor Air Quality as a Climate Frontline Mr. Hendrik Rosenthal, Director - Group Sustainability, CLP Holdings Limited
Session 2: Best Practice Lighting	
10:25-11:25	Investing in Health Pays Back Ms. Xu Mei, Senior Vice President, International WELL Building Institute, China
	Advancing Healthy Indoor Air in Commercial Buildings - Best Practices, Implementation Challenges and Future Opportunities Mr. Andy Ling Leng, Assistant Project Director, BEE Incorporations
	Intelligent Indoor Air Quality Forecasting for Healthier, Sustainable Cities Prof. Patrick Lee, Professor, School of Energy and Environment, City University of Hong Kong
	Ventilation in Hospitals: Operational Case Studies on Infection Risk Assessment Ir Prof. LT Wong, Associate Professor, Department of Building Environment and Energy Engineering, Hong Kong Polytechnic University
11:25-11:35	Concluding Remark for the Lighting Talks Prof. Alexis KH Lau, Head and Chair Professor, Division of Environment and Sustainability, Hong Kong University of Science and Technology
11:35-11:50	Q&A and Group Photo
11:50-12:05	Networking Break with Refreshments
Session 3: Roundtable Discussions	
12:05-13:10	Sector Roundtable Discussions: Deep-dive Discussions on IAQ Management in Different Sectors Roundtable Insights & Priority Actions
Session 4: Conclusion & Recommendations	
13:10-13:15	Closing Remarks
End of Event	

Biographies of Speakers

Speakers



Mr. Hendrik Rosenthal
Director – Group Sustainability
CLP Holdings Limited

Hendrik is responsible for the CLP Group's sustainability-focused strategy, reporting and engagement. He supports the senior management in climate-related risk management and advises on a range of sustainability matters of the Group's power business in the Asia-Pacific region, including carbon markets, corporate reporting standards, and compliance. With more than 20 years of experience in sustainability and environmental management across the public, private and NGO sectors, Hendrik previously led research and consulting projects in Canada, Hong Kong and Singapore. He currently sits on several sustainability-related committees, including as a director of the International Emissions Trading Association (IETA), and as a member of the IFRS Sustainability Reference Group. In Hong Kong, he serves as a member of the Sustainability Disclosure Standards Committee of the Hong Kong Institute of Certified Public Accountants (HKICPA), Co-Chair of the American Chamber of Commerce (AmCham HK) Sustainability Committee, and a member of the Environment and Sustainability Committee of the Hong Kong General Chamber of Commerce (HKGCC).



Prof. Alexis KH Lau
Head and Chair Professor, Division
of Environment and Sustainability,
Hong Kong University of Science
and Technology

Prof. Lau currently serves as the Head and Chair Professor of the Division of Environment and Sustainability at HKUST. He also has joint appointment as Chair Professor at the Department of Civil and Environmental Engineering, and Director of the Institute for the Environment at HKUST. His original research specialized in data analysis and modeling of air quality (AQ), weather and climate. More recently, his focus more on the interdisciplinary research relating total air exposure and health, climate adaptation and resilience, and the development of net-zero tools for decarbonization including block chain-based carbon tracking systems and new green finance instruments.

Biographies of Speakers

Speakers



Ms. Xu Mei
Senior Vice President
International WELL Building Institute,
China

Mei Xu is a Senior Vice President of International Wellbeing Institute, China. Based in Hong Kong, Mei joined the International WELL Building Institute™ with extensive experience in health and wellness in the built environment. In her role at IWBI China, she delivers critical, on-the-ground insights that directly shape the evolution and localization of the WELL Building Standard, and provides WELL coaching support to help projects in China succeed in their WELL journey. With years of research and consultancy experience prior to joining IWBI, she has focused on advancing sustainable design and health-oriented building strategies. Her work centered on developing optimized sustainability solutions and integrating wellness principles into projects, underpinned by technical analysis in building physics and certification management.



Mr. Andy Ling Leng
Assistant Project Director
BEE Incorporations

Leader of Green Building and ESG strategies for developers, retailers, and property managers across the APAC region. Civil Engineer and Environmental Researcher to bring a rigorous, data-driven approach to urban sustainability. Specialize in carbon assessment, energy modeling, IoT solutions, and green material innovation to bridges the gap between academic research and industrial application. Specialist in Indoor Environmental Quality (IEQ), implementing IAQ best practices, such as real-time sensor monitoring, advanced ventilation strategies, and low-emissivity material selection to optimize occupant health and cognitive performance. A strategic consultant for global and local Green Building Associations, contributing to the development of market statistics and sustainability guidelines. An expert of data-driven decarbonization, and healthy building design.



Prof. Patrick Lee

Professor

School of Energy & Environment
City University of Hong Kong

Professor in the School of Energy and Environment at City University of Hong Kong, with expertise in environmental engineering. He received his PhD from the University of California, Berkeley.

Professor Lee currently serves as Associate Dean (Research and Graduate Studies) and is a Fellow of The Hong Kong Institution of Engineers. His research investigates microbial processes across diverse environments, advancing fundamental understanding and informing environmental and engineering applications.



Ir Prof. L T Wong

Associate Professor

Department of Building Environment
and Energy Engineering
Hong Kong Polytechnic University

Associate Professor in the Department of Building Environment and Energy Engineering at The Hong Kong Polytechnic University. He specializes in indoor environmental quality and building system performance. As the Editor-in-Chief of the journal AIR, he brings his expertise to assessing ventilation and infection risks in complex built environments. With a Ph.D. in Building Services Engineering (Air distribution in air-conditioned spaces) and extensive research in building ecology, he provides critical operational insights into hospital ventilation systems, ensuring safety and sustainability in healthcare infrastructure.

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