

The HKIE Environmental Division Annual Forum 2026

**Green Transformation Through Excellence in
Engineering, Innovation and Sustainability**



HKIE

THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Environmental Division
環境分部

Registration



Date: 14 April 2026 (Tuesday)

Time: 09:00 - 17:00

**Venue: 1/F The Grand Ballroom, Harbour Grand Hong Kong,
23 Oil Street, North Point, Hong Kong**

Enquiry



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INTRODUCTION

Hong Kong is at a critical juncture in its journey toward a sustainable and low-carbon future. In her 2024 Policy Address, the Chief Executive reaffirmed the government's commitment to accelerating green transformation through initiatives in green finance and green technologies, promoting the adoption of green building technologies, and facilitating the transformation of existing buildings to reduce carbon emissions.

Building on these policy directions, Hong Kong's Climate Action Plan 2050 sets out a comprehensive roadmap to achieve carbon neutrality by 2050. The plan focuses on net-zero electricity generation through the increased use of renewables, enhanced energy efficiency, the promotion of green buildings, and the decarbonization of transport.

In light of these developments, the Annual Forum 2026, organized by the Environmental Division of the Hong Kong Institution of Engineers, provides a timely and meaningful platform for experts and stakeholders to discuss green transformation strategies. The Forum aims to address the challenges and opportunities for engineers in contributing to decarbonization, the adoption of innovative green technologies, and the implementation of effective ESG strategies. These efforts are vital for supporting Hong Kong's sustainable development and achieving the ambitious targets set out in the government's climate agenda.





ORGANIZING COMMITTEE

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Ir LEE Wai Tak Vincent

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Ir Prof SHIH Kaimin

Ir Dr CHAN Ka Lung Raymond

Ir LEONG Lai Shing Fredrick

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PROGRAMME

TIME	CONTENT
8:30am-9:00am	Registration
9:00am-9:05am	Welcome Remarks <i>Ir Prof SHIH Kaimin, Chairman of the HKIE EVD</i>
9:05am-9:15am	Opening Address <i>Ir Alice Chow, President, The Hong Kong Institution of Engineers</i>
9:15am-9:30am	AM Session Keynote Address <i>AM Keynote Speaker –</i>
9:30am-9:40am	Group Photo
Session I – Decarbonization Through Adoption of Innovative Technologies <i>Chaired by Ir LAU Hoi Fung Rocky</i>	
9:40am-09:55am	I-1 - Intelligent Building Transformation: Engineering Sustainable Futures with AI-Driven HVAC <i>Speaker: Dr Oscar K.C. CHAN, Research Assistant Professor, The Hong Kong Polytechnic University</i>
9:55am-10:10am	I-2 – Engineering a Resilient and Sustainable Energy Future through Intelligent Prognostics <i>Speaker: Ir Dr Ken CHAN, Director, UNS</i>
10:10am-10:25am	I-3 - Engineering the Green Transformation: Unifying Project Data with a Specialized AI for a Sustainable Built Environment <i>Speaker: Ir Albany TAM, Chief Domain Knowledge Officer, Bright Byte Technologies Limited</i>
10:25am-10:40am	I-4 – Intelligent Air Quality Forecasting: An Engineering Innovation for Healthier, Sustainable Cities <i>Speaker: Ir Prof Patrick LEE, Professor, School of Energy and Environment, City University of Hong Kong</i>
10:40am-10:55am	I-5 – TBC <i>Speaker: Ir Wilson KWOK, Head of Technical Services, The Hongkong Electric Co. Ltd.</i>
10:55am-11:15am	Q & A
11:15am-11:30am	Coffee Break
Session II - Latest Developments in Green Energies and Materials <i>Chaired by Ir LAW Cheuk Ho Jackel</i>	
11:30am-11:45am	II-1 - Advanced Materials for High-Performance Building Retrofits and Green Energy Savings <i>Speaker: Ir Prof LU Lin Vivien, Professor, Department of Building Environment and Energy Engineering, The Hong Kong Polytechnic University</i>
11:45am-12:00pm	II-2 – TBC <i>Speaker: Ir Don CHENG, Chief Operating Officer — HK Business, The Hong Kong and China Gas Company Limited</i>





PROGRAMME

TIME	CONTENT
12:00pm-12:15pm	II-3 –WISEPURA - Smart Hydrogel Technologies for Sustained and Effective Control of Pathogens and Malodor in Water and Wastewater Systems Speaker: Mr LUK Long Ting, Joint Laboratory Chief Application Scientist, HKUST-APEL
12:15pm-12:30pm	II-4- CEMBUREAU’s 2050 Carbon Neutrality Roadmap – a Practical Reference for Hong Kong’s Cement Manufacturing Sector Speaker: Ir Raymond Wai Man CHEUNG, Division Manager, Operations and Environmental Business, Green Island Cement (Holdings) Limited
12:30pm-12:50pm	Q & A
12:50pm-2:00pm	Luncheon
2:00pm-2:15pm	PM Session Keynote Address – Years of living dangerously PM Keynote Speaker – Mr LEUNG Wing Mo, Former Assistant Director, The Hong Kong Observatory
2:15pm-2:30pm	Group Photo
2:30pm-2:45pm	Souvenir Presentation Ceremony (Sponsors)
Session III – ESG Strategies for Driving Green Transformation Chaired by Ir HO Hing Yu Steven	
2:45pm-3:00pm	III-1 - Engineering ESG: Embedding Sustainability Metrics into Infrastructure Planning and Decision-Making Speaker: Mr Roy FAN, Vice President, SWCS Corporate Services Group
3:00pm-3:15pm	III-2 - ESG Strategy for New Development Area in HK Speaker: Mr Tim WONG, Technical Director, ESG and Sustainability Hub Lead, AECOM Asia Company Limited
3:15pm-3:30pm	III-3 - Driving Green Transformation: Hong Kong’s Roadmap to Building Decarbonization Speaker: Ir Colin CHUNG, Global MEP Service Line Lead, Buildings + Cities, SJ Group
3:30pm-3:50pm	Coffee Break
3:50pm-4:05pm	III-4 - Powering Hong Kong's Greener Future: ESG Strategies Across Generation and Mobility Speaker: Mr Shaun HANNAM, Senior Director - Health, Safety, Environment & Quality, CLP Power Hong Kong Ltd
4:05pm-4:20pm	III-5 – Building and Operating a Climate Resilient Airport Speaker: Ms Kristy TAN, Senior Manager, Climate Resilience, Sustainability, Airport Authority
4:20pm-4:45pm	Q & A
4:45pm-4:50pm	Closing Remarks Ir Vincent LEE, Chairman of Organizing Committee
4:50pm-5:00pm	End of the Forum





REGISTRATION FORM



The HKIE Environmental Division Annual Forum 2026

“Green Transformation Through Excellence in Engineering, Innovation and Sustainability”

Tuesday, 14 April 2026 (09:00-17:00)

1/F The Grand Ballroom, Harbour Grand Hong Kong, 23 Oil Street, North Point, Hong Kong

Name: (Ir/Prof/Dr/Mr/Ms) _____ (First Name) _____ (Surname)

Company: _____ Position: _____

Tel: _____ Email: _____

	Registration Fee	Registration (please “√” as appropriate)
Early-Bird Registration (on or before 20 MAR 2026)	Members of The HKIE and Supporting Organizations : \$1,080	
	Non-Members : \$1,180	
Full Registration (after 20 MAR 2026)	Members of The HKIE and Supporting Organizations : \$1,280	
	Non-Members : \$1,480	
HKIE Graduate Members/ HKIE Associate Members	\$500	

Remarks :

- ※ The fee includes a copy of Forum proceedings, a lunch and two coffee breaks.
- ※ HKIE Graduate Members/Associate Members Seats are limited to 50 (first-come-first-served). A copy of HKIE Membership Card must be presented together with the registration form.
- ※ Cancellation will be accepted only in writing via email, no later than two weeks before the function commences, and only 50% of registration fee will be refunded.

Payment :

I enclose a crossed cheque no _____ for the amount of HK\$_____ payable to “The HKIE Environmental Division”.

Please complete the form and return it together with appropriate payment to the Forum Secretariat,
c/o **C & C Agency Limited**

Rm T302, 8 Fung Mat Road, Sai Ying Pun, Hong Kong
Tel: 6937 5399 ; Email HKIEEVDAnnualForum@gmail.com
Event Website: <http://ev.hkie.org.hk/>



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