Retrofitting Buildings for Climate Action



Supported by the Environment & Energy Committee

Speakers:

Dr Amie Lai, General Manager, Sustainability, Great Eagle Mr Andy Yeung, Director and Head of Technical Services, Hongkong Land

Ir Dr Cary Chan JP, Executive Director, Hong Kong Green Building Council

Moderator:

Ir Dr Vincent Cheng, Fellow and Director of Climate and

Retrofitting Buildings for Climate Action

Enhancing the energy efficiency of existing buildings is essential to meet carbon reduction targets. Yet, retrofitting old buildings is a big challenge in Hong Kong due to complex ownership, and limited incentives or requirements from authorities. Recently, there have been some initiatives to promote building energy efficiency. For example, HKGBC has developed a Retrofitting Guidebook for existing buildings to provide technical guidance on improving energy performance. In parallel, we are also seeing the use of green and sustainable finance, and the consideration of carbon credits produced from carbon reduction of buildings. In the long run, the success of carbon reduction of existing buildings will hinge on the receptivity of various measures, policies, instruments and institutional arrangements to incentivize the market to retrofit inefficient buildings.

Join us for this breakfast briefing where our speakers Cary Chan, Andy Yeung and Amie Lai and moderator Vincent Cheng will discuss the following:

- Policy initiatives and incentives
- Guidelines and standards for retrofit practice
- Green and sustainable finance for building owners
- Carbon credits for buildings

About the speakers



Dr Amie Lai, General Manager, Sustainability at Great Eagle, is responsible for formulating and executing the company's global sustainability strategy. By engaging stakeholders, setting targets and developing corresponding action plans, she leads a team that manages the full spectrum of the company's environmental, social and economic impacts and seeks to integrate sustainability into every facet of Great Eagle's

business.



Mr Andy Yeung is Director and Head of Technical Services of Hongkong Land Limited. He is responsible for Technical Services Management and Green Building Management for the company.

Mr Yeung graduated from the University of Hong Kong

with a Bachelor of Science Degree in Engineering and later obtained a Master's Degree in Environmental Management.

Mr Yeung is a Chartered Engineer possessing more than 30-years of experiences in technical services, energy management, sustainability management, and green building management through his work in a number of key property companies.



Ir Dr Cary Chan, JP is a professional engineer and is

currently the Executive Director of Hong Kong Green Building Council with the vision of driving the green building agenda for Hong Kong.

Cary has been playing a leadership role in sustainable buildings within Hong Kong and abroad. He played a key role in establishing Hong Kong's Green building assessment tool back in 1995. In 2019, he has put "Advancing Net Zero carbon emission" as one of HKGBC's main focuses. His strategy is well recognised and welcome by the local industry and the World Green Building Council. He has been appointed as WorldGBC Asia Pacific Network Chair since 1 July 2021.

About the moderator



Dr Vincent Cheng is a Fellow and Director of Climate and Sustainability Services at Arup. He leads a group of professional engineers and specialists working on some of the most sustainable projects across the region and advising clients on their transition to zero carbon. Some of his most exemplar projects include the Green Building Grand Award winners Victoria Dockside, The Henderson and The AIRSIDE in Hong Kong, South Beach in Singapore and Samsung Green Tomorrow in South Korea. In particular, his work on the Kai Tak District Cooling System is pivotal in responding to Hong Kong's climate action plan.

Dr Cheng actively shares his expertise to the industry through involvement in professional institutions and government committees, including Hong Kong Green Building Council's Board of Directors and Environment Bureau's Energy Advisory Committee. His visions in green buildings, masterplanning and policy advocacy have been encapsulated in his book Building Sustainability in East Asia – Policy, Design and People. His life-long dedication in sustainability has earned him the Sustainability Leader of the Year in Hong Kong Sustainability Award 2018/19.

This event is hosted by Jeremy Sheldon.

Ticket includes a full hot English breakfast buffet.

Please note that Business Attire is required by the Hong Kong Club - collared shirts must be worn by men, and jeans, sandals and sports shoes are not permitted. To see the full list of club rules on dresscode, please <u>click here</u>.

Start-up Member: HK\$440

• Member: HK\$550

Non-Member: HK\$680

Terms & Conditions

- Reservations in advance are required. Please consider your booking confirmed unless notified otherwise.
- Cancellations must be made in writing 24 hours prior to the event. No shows will be charged.
- This event is closed to the media.
- The event will be cancelled if the No.8 Typhoon signal or the Black Rain Storm warning is in force.
- By attending this event, you agree to be photographed, recorded, and/or filmed and give permission to use your likeness in promotional and/or marketing materials.
- For further information please email catherine@britcham.com
- All payments for this event need to be settled by credit card through PayPal. Please note you do not need a PayPal account to complete payment.