

## Exploring Trends, Challenges and Opportunities:

### Energy For Our Future Generations



**Date and Time** : 9<sup>th</sup> May, 2019, 09:00 to 17:00  
**Venue** : Theatre 2, 1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, HK  
**Language** : English or Chinese

#### Rundown

<b>Time</b>	<b>Programme</b>
0830 - 09:00	Registration
0900 -09:15	Welcome Remarks by Green Council
09:15 - 09:45	Opening Keynote Speech (1) Living with climate change and extreme weather Dr LEE Tsz-cheung, Acting Assistant Director, Hong Kong Observatory, HKSAR Government
09:45 - 10:15	(2) 能源發展的未來趨勢，挑戰和機遇 華潤電力技術研究院新能源中心副主任王鐵強先生
10:15 - 10:45	(3) Global & Hong Kong Clean Energy Challenges Mr. Henry Wang, International Adviser and Author; Member, SAOS Advisory Board, London University
10:45 - 11:15	Networking & Break
11:15 - 11:45	(4) Multi Energy Systems for Sustainable Cities in the Asia Pacific Mr. Peter Lundberg, Head of Operations, Asia Pacific Urban Energy Association
11:45 - 12:15	Panel Discussion and Q&A: What Should Be the Future of Energy for Combating Climate Change -- Predictions?
12:15 - 14:00	Lunch (not included)
14:00 – 14:30	(5) Government support for meeting 2030 carbon emission targets Ms Queenie Lee, Principal Assistant Secretary for the Environment (Electricity Reviews), Environment Bureau, HKSAR Government
14:30 – 15:00	(6) Story and Roadmap in Reducing Carbon Emissions for Hong Kong Mr. T K Chiang, Managing Director, CLP Power Hong Kong Limited
15:00-15:30	Networking & Break
15:30 – 16:00	(7) Turning Waste into Energy Mr. Jackson Goh, Director, Keppel Seghers Hong Kong Limited
16:00 – 16:30	(8) Innovations for Reducing Greenhouse Gases Emissions Mr. Bill Ho, Deputy General Manager (Corporate Development), HK Electric
16:30 – 17:00	Panel Discussion and Q&A: Prospects and Challenges for reducing greenhouse gas in Hong Kong

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Remarks:

\*Speakers may modify the title of presentation.

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## **Speakers Biography**

### ***Dr LEE Tsz-cheung, Acting Assistant Director, Hong Kong Observatory***

Dr Tsz-cheung Lee studied Physics at the University of Hong Kong and received his PhD in 1995. He joined the Hong Kong Observatory in 1993 and has involved variously in weather forecasting, tropical cyclone research, climate services and related studies. Present responsibilities include tropical cyclone research and climate information services. He has been actively participating in research studies related to climatology and tropical cyclone activities. Regarding international participation, Dr Lee is currently the Chair of the Training and Research Coordination Group and Vice-chair of the Advisory Working Group of the United Nations ESCAP/WMO Typhoon Committee.

### ***王鐵強先生，華潤電力技術研究院新能源中心副主任，華潤電力***

王鐵強先生，有 10 年的新能源研究、開發、運營和管理經驗，組建了華潤電力新能源研究團隊，見證了華潤電力新能源的發展。王先生在風電資源評估、設備選型和建設方面有豐富的經驗，目前正在研發智慧風電雲平台，在雲端統一管理，利用高新技術預測風的狀況、利用大數據匹配最佳的運行方式，持續節能減排。

### ***Mr. Henry Wang, International Adviser and Author; Member, SAOS Advisory Board, London University***

Henry Wang is an international adviser, author & speaker with extensive high-level business experience globally. He is President of Gate International Ltd and was a former Director of both Shell China and SABIC in Riyadh. He is a Fellow of the Royal Society of Arts FRSA and Fellow of Institute of Chemical Engineering. He is a member of the London University SOAS Advisory Board and the Imperial College London Grantham Stakeholder Committee. He has published books, technical and management papers globally. His first book Successful Business Dealings & Management with China Oil, Gas & Chemical Giants was published in 2013. His second book on Energy Markets in Emerging Economies: Strategies for Growth was published in 2016. His third book on Business Negotiations in China was published in December 2017. He has been invited to write two further books on Climate Change & Renewables. His negotiation management paper was selected as one of Top Five UK Management Papers of the Year 2015. He also holds international patents on new process inventions.

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#### **Peter Lundberg, Head of Operations at Asia Pacific Urban Energy Association (APUEA)**

Mr. Lundberg is an energy engineer with more than twelve years of experience as Team Leader, Project Manager, Technical Manager, System Designer, Calculation Engineer, and Project Planner. He has worked and lived in several countries such as Sweden, China, and Thailand. He has extensive experience in district heating, district cooling, energy efficiency, renewable energy, demand-side management (DSM), and sustainable urban development. Currently, Mr. Lundberg is the Head of Operations at the Asia Pacific Urban Energy Association (APUEA) in Bangkok, Thailand. He is leading the APUEA secretariat to explore, develop and promote sustainable energy for cities in the Asia Pacific region.

#### **Mr. T K CHIANG, Managing Director, CLP Power Hong Kong Limited**

Mr. Chiang is the Managing Director of CLP Power Hong Kong Limited and holds the overall responsibility for the operations of the Hong Kong business of the CLP Group, which includes a vertically integrated electricity utility serving 6 million people in Kowloon, the New Territories and Lantau Island. Mr. Chiang holds a Bachelor of Science in Electrical & Electronic Engineering from the University of Hong Kong, a Master of Science in Electrical Engineering from the Hong Kong Polytechnic University and a Master of Business Administration from the Chinese University of Hong Kong. Mr. Chiang has over 10 years of experience in various senior management positions in CLP Power. He has extensive experience in the electricity supply industry including asset management, corporate planning and regulatory strategy. He was the Chief Operating Officer in CLP Power before taking up his current position in June 2017. He is also a Director of various subsidiary companies and affiliated companies of the CLP Group.

#### **Bill Ho, Deputy General Manager (Corporate Development), HK Electric**

Bill Ho is Deputy General Manager (Corporate Development) of HK Electric, responsible for the planning, development, and environmental affairs of the Company. Before joining HK Electric, he was General Manager, Conventional Energy Business Unit of CGN New Energy Holdings Co. Ltd. (中國廣核新能源控股有限公司), taking charge of the operation and development of renewable and conventional energy power assets in China. Bill has more than 25 years' experience in the power industry with extensive experience in strategy making, business planning, and operation management.

#### **Supporting Organizations:**

