

## Seminar on Development and Evolution of a Sustainable City and Community

Date and Time : 19<sup>th</sup> & 26<sup>th</sup> November, 2020, 09:00 to 12:00

Venue : Webinar

Language : English

### Rundown

Time	Programme / Topic*	Speakers
<b>Session One</b>	<b>19<sup>th</sup> November, 2020 (09:00-12:00)</b>	
<b><i>How can Hong Kong become and continue to evolve as a Sustainable City</i></b>		
09:00 - 09:15	Welcome Speech	<i>Mr. Felix Lam, Head of Sustainability, Green Council</i>
09:15 - 09:45	Nanogrid and its use in Cities	<i>Dr. Pengfei Xie, Director, China Program, The Regulatory Assistance Project (RAP)</i>
09:45 - 10:15	Sustainable City: Challenges and Opportunities in Hong Kong	<i>Mr. Glenn J. Lutz, Chief Executive Officer, Arcadis Asia</i>
10:15 - 10:30	Break	
10:30 - 11:00	New Paradigms in Sustainable Bus Transit	<i>Mr. Paul Bromley, Managing Director, Phoenix Business Consulting</i>
11:00 - 11:30	Power for a Sustainable Future	<i>Mr. Bill Ho, General Manager (Corporate Development), HK Electric</i>
11:30 - 12:00	Drivers of Change in Growing Green Cities	<i>Dr. Audrey Gerber, Technical Advisor, International Association of Horticultural Producers</i>
12:00	End of Session One	

<b>Session Two</b>	<b>26<sup>th</sup> November, 2020 (09:15-12:00)</b>	
<b><i>How could be a sustainable community? Now and the Way Forward</i></b>		
09:15 - 09:45	Sustainability Envisioning 2030-2050 for Hong Kong	<i>Ms Joyce Chow, Senior Project Manager, Centre for Civil Society and Governance, The University of Hong Kong</i>
09:45 - 10:15	Shaping more liveable cities with our community	<i>Mr. Andrew Tsui, CEO &amp; Co-Founder, Rooftop Republic Urban Farming</i>
10:15 - 10:30	Break	
10:30 - 11:00	To Build Sustainable Community through Innovations	<i>Mr. Thomas Chan, Senior Manager, Green Technology Cluster of HK Science and Technology Parks Corporation</i>
11:00 - 11:30	Building a Sustainable Community – Sharing by CUHK	<i>Mr. Kalvin Lai, Assistant Director (Sustainability), Campus Planning and Sustainability Office, The Chinese University of Hong Kong</i>
11:30 - 12:00	Build a Green Lifestyle Together	<i>Mr. Ernest Lee, Assistant Director, Hong Kong Resort</i>
12:00	End of Session Two	

Remarks: Speakers may modify the title of presentation.

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### Speakers Biography

#### ***Dr. Pengfei Xie, Director, China Program, The Regulatory Assistance Project (RAP)***

Dr. Xie leads RAP's initiatives in China to assist and advise decision-makers on power sector policies and the transition to a low-carbon energy future. Before joining RAP in 2020, Dr. Xie served as the China chief representative of the C40 Cities Climate Leadership Group, leading C40 China to work closely with Chinese cities, relevant ministries, research institutions, international organizations and other partners to promote green and low-carbon development. Prior to C40, he worked on similar tasks as the director of the China Sustainable Cities Project for the Natural Resources Defense Council's China program. Dr. Xie earned his doctorate from Peking University and is a Certified Urban Planner in China.



#### ***Mr. Glenn J. Lutz, Chief Executive Officer, Arcadis Asia***

Glenn has over 24 years of experience in the engineering and construction of complex capital projects, corporate business transformation and organizational management. As Chief Executive Officer for Arcadis Asia, Glenn leads the region in delivering robust financial performance and sustainable growth. He has increased the emphasis on operational excellence, accelerating the integration of Arcadis' global service offerings, strengthening our People First culture and enhancing client focus. Before moving to Hong Kong, Glenn was with Fluor Corporation, a FORTUNE 500® listed company that specializes in global engineering, procurement, fabrication, construction and maintenance holding various senior leadership roles. In his last role, as Vice President, Project Director, he oversaw the largest single contract of the iconic RAPID project.



#### ***Mr. Paul Bromley, Managing Director, Phoenix Business Consulting***

Paul is a Chartered Engineer with a degree in Automotive Engineering from Loughborough University in UK with 34 years commercial vehicle industry experience, latterly focusing on new energy vehicle technologies. Currently working as an independent consultant under his own company of Phoenix Business Consulting focusing on the introduction of e-vehicles and new energy technologies. Previous employment has been with global companies such as Dennis, Bedford, Goodyear, Leyland Trucks, Plaxton Bus & Coach. Experience has included a variety of senior management roles such as New Product Introduction, R&D, Head of Engineering, Head of Operations, Technical & Commercial Director across Europe, North America and APAC regions.



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***Mr. Bill Ho, General Manager (Corporate Development), The Hongkong Electric Co., Ltd.***

Bill is General Manager (Corporate Development) of HK Electric, responsible for the planning, development, and environmental affairs of the Company. He has over 27 years of experience in managing the corporate development and business operations of power utilities in the Mainland China and Hong Kong. Before joining HK Electric, Bill worked for CGN New Energy Holdings Co. as General Manager - Conventional Energy Business Unit, taking charge of the operation and development of renewable and conventional energy power generation assets in China. Besides serving in HK Electric as GM, Bill is also a Director of Business Environment Council. He is a Chartered Engineer, and a member of The Hong Kong Institution of Engineers and the Institution of Engineering and Technology (UK) in the United Kingdom.



***Dr. Audrey Gerber, Technical Advisor, International Association of Horticultural Producers (AIPH)***

Dr. Audrey Gerber is a horticultural scientist specialised in ornamental horticulture. Spanning many aspects of horticulture, Audrey's career has covered academic research in South Africa, industry support, training and on-farm research and development in Australia, and promoting the connection between design and ecology in urban landscapes with the University of Sheffield in the UK. Since joining AIPH as Technical Advisor in early 2019, Audrey leads their Green City initiative with the purpose of increasing the quality and quantity of living green in urban environments. She also manages AIPH's programmes in Sustainability, Novelty Protection, and Plant Health. Through knowledge exchange, advocacy, and networking, Audrey supports AIPH's position as the world's champion for the power of plants.



***Ms Joyce Chow, Senior Project Manager, Centre for Civil Society and Governance, The University of Hong Kong***

Joyce has been involved in various sustainability-related researches and planning consultancy works since completing her master degree. She has solid experiences in organizing community participatory activities, holding workshops and charrettes and training for NGOs, private developers and government departments. She has been elected as a Member of the Royal Town Planning Institute, the United Kingdom since 2008. The topics of the projects that Ms Chow manages are diversified and cover various aspects of town planning and environmental management including social innovation, sustainable development, environmental education, conservation, community planning and regional development and integration.



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### *Mr. Andrew Tsui, CEO & Co-Founder, Rooftop Republic Urban Farming*

Andrew is an impact entrepreneur and urban farmer following his previous roles in the Military Defence Forces and Asset Management. Having grown up in both Hong Kong and Singapore which are highly urbanised and heavily reliant on imported food, he realised the potential of urban spaces in Hong Kong to make a difference in the relationship people had with their community and food, he has made urban farming accessible for cities since 2012. He serves as guest lecturer to Universities and Education Institutes on investment to impacts, business innovation and sustainability. He also serves as industry partner for AgriFood tech initiatives and STEAM/STEM education. Andrew graduated from the National University of Singapore with a Bachelor of Civil Engineering degree and received an EMBA degree from the CUHK.



### *Mr. Thomas Chan, Senior Manager, Green Technology Cluster of Hong Kong Science and Technology Parks Corporation (HKSTP)*

Thomas is a seasoned practitioner with more than 30 years of industry experience, especially in Smart Building and Mobility technology advancement. He has evaluated and recruited suitable companies for building up a Green Technology eco-system in Science Park with the mission to drive the innovation and technology for Hong Kong. He graduated from the Hong Kong Polytechnic University and a Member of the Hong Kong Institute of Engineers (<https://www.hkie.org.hk/en/>) as well as the Governor of the ASHRAE Hong Kong Chapter (<http://ashrae-hkc.org/>). He was also a Past-President of ASHRAE Hong Kong Chapter in 2014-2015.



### *Mr. Calvin Lai, Assistant Director (Sustainability), Campus Planning and Sustainability Office, The Chinese University of Hong Kong*

Kalvin is a seasoned sustainability specialist with over 20 year's environmental and sustainable development management experience. He has been elected as a member of Royal Society of Chemistry, UK and Hong Kong Institute of Qualified Environmental Professionals. He has been involving in the development and implementation of various campus-wide sustainability initiatives which contribute to social responsibility and sustainable development. He is also working with the sustainability managers of the local universities to review and enhance the campus sustainability performance. He is well versed in stakeholder engagement and has organised and facilitated workshops and focus group discussions with stakeholders to collate their feedback on pressing environmental issues.



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*Mr. Ernest Lee, Assistant Director, Hong Kong Resort*

Ernest is head of property management operations of HKR's Hong Kong portfolio, focusing on Discovery Bay to ensure smooth day-to-day operations of all residential properties. He holds a Master Degree of Housing Management and has 30 years of experience in property and facility management. He was formerly the head of property management in sizable developers in Hong Kong, focusing on business development, new project takeover, operations system establishment, customer service culture modelling and service team building. He is also a Registered Professional Housing Manager, fellow member of Chartered Institute of Housing (Asian Pacific Branch) and corporate member of Hong Kong Institute of Housing.



## Supporting Organizations:



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