

Webinar on Climate Change Mitigation: Decarbonisation Technology and Innovation - What To Know and Do About it



HKSAR Government has committed to achieve carbon neutrality before 2050 and published the Climate Action Plan 2050 in October 2021. Because our electricity consumed by buildings are generating over 60% of Hong Kong's carbon emissions, decarbonisation of buildings is one of the major strategies. The goal is to reduce the electricity consumption of commercial buildings by 30% to 40% and that of residential buildings by 20% to 30% from the 2015 level by 2050, and to achieve half of the above targets by 2035. Green Council invited industrial experts to share their experience and update the decarbonisation technology and innovation in buildings decarbonisation.

Date and Time : 22nd September, 2022, 14:00 to 17:00
Venue : Webinar
Language : English

Tentative Rundown

Time	Speakers
13:45 – 14:00	Registration
14:00 – 14:10	Welcome Speech <i>Mr. Felix Lam, Head of Sustainability, Green Council</i>
14:10 – 14:40	Global Trends on Decarbonisation Technology for building applications <i>Mr. Henry Wang, International Adviser and Author; Member, G20/B20 International Taskforces, London University SOAS SCI Advisory Board, Imperial College London Grantham Stakeholders Committee, University College London China Advisory Board</i>
14:40 – 15:10	Building Decarbonisation Infrastructure for a sustainable city <i>Mr. Norman Cheng, Business Development and Performance Director, Veolia Hong Kong</i>
15:10 – 15:25	Break
15:25 – 15:55	Application of information technology to decarbonise your organisation <i>Mr. Paul Fraley, Managing Director, Tel-e-Biz</i>
15:55 – 16:25	HVAC Technology Update <i>Ir. Dr. Dennis Tung, Founder & CEO, Sustainable Energy Ltd</i>
16:25 – 17:00	Green Technology and Innovation in Electricity Generation <i>Mr. Jason Lao, Regional Director and Head of Sales, VPower Group International Holdings Limited</i>
17:00	End of Webinar

Remarks:

*Speakers may modify the title of presentation.

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Speaker Biography

Mr. Henry Wang, International Adviser and Author

Mr. Henry K. H. Wang is an international executive, author and speaker with extensive high level business experience globally. He is President of Gate International 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 board member of London University SOAS Advisory Board and University College London China Advisory Board plus China Carbon Forum Advisory Board. Henry has been invited to join the G20/B20 Global Leaders Taskforce. He has published over 100 papers and speeches plus 5 books globally. His negotiation paper was selected as one of Top Five UK Management Papers of the Year. He has been invited to speak at international conferences, leading universities and business schools globally. He is also undertaking charity work on leadership and sustainability globally.



Mr. Norman Cheng, Business Development and Performance Director, Veolia Hong Kong

Mr. CHENG is currently the Business Development and Performance Director of Veolia Hong Kong, responsible for strategic development of the company in the region, including but not limited to water, solid waste, and energy management activities.

Norman has worked in multiple international environmental management companies, specialising in the design, build, and operation of water, sewage, sludge, and waste management facilities.

He is committed to serving the society, and is an active member in many professional institutions, namely the Hong Kong Institution of Engineers (HKIE), the Chartered Institution of Water and Environmental Management (CIWEM) Hong Kong Branch, and Hong Kong Waste Management Association (HKWMA).



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Mr. Paul Fraley, Managing Director, Tel-e-Biz

Paul is the Managing Director of Tel-e-Biz. He had a strong foundation in both Telecommunications and Information Technology and the intimate knowledge and experience of applying the virtuous fusion of such technologies in the digital age, affords a unique perspective. He is experienced in developing and setting the vision and crafting and applying the play-book for the successful mission for business success. Identifying and driving channel success, innovative partnership programs, and connect with partners through value creating platforms and shared experiences. Engage and create the environment for constructive interaction and communications both inter and intra companies.



Paul's specialities are identifying and articulating digital technology-driven business opportunities; leading and driving accelerated business growth, creating company flair; hands-on solutions to business and financial problems; champion of social media, Big Data, BI, AI, and ML Projects; practical expertise in applied diagnostic, predictive and prescriptive analytics for business success. He is also the course creator and lecturer in HKUSPACE in Big Data, BI, AI, SEO and Web analytics, BI Technology Management, and KM and BI for eHealth. Paul received a Bachelor of Engineering (Honors) Degree, a Master of Engineering (Control) and a Master of Master of Business (Electronic Business Management) from the University of Technology Sydney (UTS) Australia.

Ir. Dr. Dennis Tung, Founder and CEO, Sustainable Energy Ltd

Ir Dr Dennis Tung is Founder and CEO of Sustainable Energy Limited (SustainE) which is a heat pump manufacturer and solution provider for green buildings. The status of Designated Local Research Institution (DLRI) in the field of Mechanical Engineering in the areas of "Heat Pump" and "HVAC" was granted to SustainE by the Commissioner for Innovation and Technology in Hong Kong. SustainE is also listed on the CIBSE (Chartered Institution of Building Services Engineers) Directory of Member Practices. Ir Dr Tung is a professional engineer (CEng & RPE) and a registered energy assessor with substantial experience in building services and heat pump manufacturer. He is honored to receive Designated Inventor from the European Patent Office, and Silver Award from the Inventions Geneva. To share his knowledge of using sustainable energy, he has published the book "Heat Pumps for Sustainable Heating and Cooling" with Springer Nature Switzerland AG. He also co-owned 3 patents.



