

Renewable Energy For Hong Kong: A Bright Future?

Date and Time : 7th November, 2019, 09:00 to 17:00
Venue : HKMA, 2/F, Pico Tower, 66 Gloucester Road, Wan Chai, Hong Kong
Language : English

Rundown

Time	Programme/Topic	Speakers
08:30 - 09:00	<i>Registration</i>	
09:00 - 09:15	<i>Welcoming Remarks</i>	<i>Mr. Felix Lam, Head of Sustainability, Green Council</i>
09:15 - 09:40	<i>Opening Keynote Speech: Living with Renewable Energy in Hong Kong</i>	<i>Mr. VY Ek-chin, Assistant Director/ Electricity & Energy Efficiency, Electrical & Mechanical Services Department, HKSAR Government</i>
09:40 - 10:05	<i>Renewable Energy Development of Europe & Asia – Perspectives for HK</i>	<i>Mr. Tom Uiterwaal – Chairman of Environment and Energy Business Council of European Chamber</i>
10:05 - 10:30	<i>Renewable Energy Initiatives from Towngas</i>	<i>Mr. Victor Kwong, General Manager - Corporate Sustainability, The Hong Kong & China Gas Company Limited</i>
10:30 - 10:50	<i>Networking & Break</i>	
10:50 - 11:15	<i>Latest Technology Development in Solar</i>	<i>Mr. Michele Bina, Managing Director, Relisuco Renewables Ltd.</i>
11:15 - 11:40	<i>Innovation Technology for Interactive Renewable and Green Energy Education</i>	<i>Dr. MH Chan, Department of Physics, Hong Kong Baptist University</i>
11:40 – 12:10	<i>Q&A and Panel Discussion – How could Hong Kong ensure a bright future in renewable energy?</i>	<i>Moderator: Mr. Robert C Allender, Managing Director of Energy Use Strategy Advisors.com</i>
12:10 - 13:45	<i>Lunch (not included)</i>	
13:45 - 14:10	<i>Smart Solar Solution</i>	<i>Dr. Kian Peng Yong, Founder and CEO of iTouch Energy UK</i>
14:10 - 14:35	<i>Product Innovation for Wind Energy</i>	<i>Mr. Gambarota Lucien, Founder and President of Motorwave Group</i>
14:35 - 15:00	<i>Networking & Break</i>	
Stakeholders Experience Sharing before and after Feed-in-Tariff Scheme		
15:00 - 15:25	<i>A Journey of Solar Panel Installer</i>	<i>Mr. William Leung, W3 Corporate Ltd</i>
15:25 - 15:50	<i>Attention to install Solar Panel at Rooftop</i>	<i>Mr. Barry Tam, Senior Property & Facility Manager, Kai Shing Management Services Limited</i>
15:50 - 16:15	<i>A New RE Eco-system Under Feed-in Tariff (FiT) and RE Certificates Schemes</i>	<i>Ir. Leung Wai Kin, Head of Customer Business Development, Customer Services Division, The Hongkong Electric Co., Ltd.</i>
16:15 - 16:40	<i>Sustainability in Schools: Authentic Experiences, Student Led Initiatives, and Systematic Behavior Change</i>	<i>Ms Diana Ibarra, Director of Shuyuan, The ISF Academy</i>
16:40 - 17:00	<i>Q&A</i>	

Remarks:

*Speakers may modify the title of presentation.

*This material/event is funded by the Professional Services Advancement Support Scheme of the Government of the Hong Kong Special Administrative Region. Any opinions, findings, conclusions or recommendations expressed in this material/any event organised under this project do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Vetting Committee of the Professional Services Advancement Support Scheme.

Speaker Biography

Mr. VY Ek-chin, Assistant Director/ Electricity & Energy Efficiency, Electrical & Mechanical Services Department, HKSAR Government

Mr. Ek Chin VY is the Branch Head of the Electricity and Energy Efficiency Branch of Electrical and Mechanical Services Department (EMSD), HKSAR Government. He is responsible for the development, implementation and promotion of various energy efficiency and conservation (EE&C), and renewable energy (RE) programmes. The Branch is also the enforcement body for Ordinances on energy efficiency labelling, building energy efficiency and electricity safety. Mr. VY has over 30 years of working experience in power company and in Government Bureau and Departments. He has been responsible for formulating the public works policy, development, implementation and promotion of various EE&C and RE programmes, development of LPG taxi scheme, project management, quality and safety management, operation and maintenance management of engineering systems, railway safety regulatory works, design and construction of power plant and administration of associated energy efficiency (EE) and air pollution control system.

Mr. Tom Uiterwaal, Chairman of Environment and Energy Business Council of European Chamber

Tom Uiterwaal is the Founder and CEO of Reconergy (Hong Kong) Ltd., active in the Waste-to-Energy industry both in Asia and Europe. Reconergy is focused on the UCO and biodiesel trade and turning Municipal Solid Waste (MSW) into green electricity. Tom has been active in the Waste-to-Energy industry in Asia since 2008. Before Tom moved to Asia he worked for 12 years with CARGILL, the biggest food ingredients company in the world, in the Netherlands, Belgium and Germany. Tom is also Chairman of the Environmental & Energy Business Council of the European Chamber in Hong Kong. Reconergy is the proud winner of the 2017 Cathay Pacific Shooting Star award.

Mr. Victor Kwong, General Manager - Corporate Sustainability, The Hong Kong & China Gas Company Limited

Mr Victor Kwong the Chairman of the Towngas Environmental Working Committee. He is also Director of Business Environment Council, President of The Hong Kong Federation of Occupational Safety and Health Associations, etc. Towngas operates over 250 projects in the Hong Kong and mainland China. These include piped city-gas projects, upstream, midstream and downstream natural gas sectors, water sectors, efficient energy applications and exploration & utilization of emerging environmentally-friendly energy, as well as telecommunications. Mr Kwong has more than 35 years of experience in the areas of occupational health and safety, corporate sustainability, environmental protection, fire protection and crisis management. He coordinates the corporation's efforts to improve sustainability and safety performance through effective risk management system, energy saving programs, carbon reduction, climate change risk reduction, etc.

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Mr. Michele Alessandro Bina, Managing Director, Relisuco Renewables Ltd.

Michele graduated in Economics with a First Class honour degree from the University of London. In 1999 he established a consulting activity in photovoltaics, and acquired a number of international consulting customers, such as Enel S.p.A., financial institutions such as the Green Investment Bank, new technology startups and others.

In 2007, he co-founded Renewable Energy Technology LLC. RET supplied highly specialised know-how and engineering services for the establishment of production facilities for semiconductor materials for the photovoltaic and electronic industries. RET established several manufacturing plants in China and Korea for the synthesis and purification of chlorosilanes and for polysilicon production.

As a result of his work across the renewable energy value chain, over 20 years, from polysilicon, wafers, cells, modules, and downstream to utility scale solar farms, Michele gained a deep knowledge of the technologies, industry, and market for renewable energy with a particular focus on photovoltaics. He currently advises a global clientele in Europe and Asia, ranging from technology startups to financial institutions, multinational corporations and NGOs active in renewable energy, on strategy, business development, technology developments, procurement and related financial advice.

Dr. MH Chan, Department of Physics, Hong Kong Baptist University

Dr. Chan is currently a Lecturer at Hong Kong Baptist University and Committee Member of the Association of Energy Engineers Hong Kong Chapter. He has taught school students and university students renewable and green energy for about ten years. His current research interest includes i) applications of innovation and smart technology for interactive renewable and green energy education, and ii) battery-less parasitic energy based energy harvesting electronic devices.

Dr. Kian Peng Yong, Founder and CEO of iTouch Energy UK

Dr. Kian Peng Yong graduated with an honour degree and MPhil in Electrical and Electronics Engineering from Queen's University Belfast. He obtained a PhD in Electrical and Electronics Engineering from Ulster University. He has more than 20 years' extensive experience and proven track record as a senior solution architect. As an entrepreneur, he started iTouchEnergy in 2012 and is the sole inventor of the core intellectual property that enables the Smart Solar Solutions.

Mr. Gambarota Lucien, Founder and President of Motorwave Group

Mr. Gambarota studied physics and chemistry in a French university. He worked as an international buyer for 4 years for the World's second largest retailer. He moved to Hong Kong in 1987 and opened a watch factory at that time. Has been doing private researches in many fields for more than 15 years, and has designed or discovered many consumer products. He invented and developed Motorwave technology and Motorwind technology. He also developed the California Fitness concept of harvesting human energy during work out. Lucien has strong business and engineering skill combined with extreme curiosity. He became interested in renewable energy late 2004, and has since registered several patents.

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Mr. William Leung, W3 Corporate Ltd

Mr. Leung has been a PV system promoter since 2010. He is the Technical Advisory of Asian Energy Studies Centre. He was the tutor for the technical seminar on government requirements and guidelines for PV panel system, organized by Hong Kong Association of Energy Engineers (HKAEE).

Mr. Barry Tam, Senior Property & Facility Manager, Kai Shing Management Services Limited

Mr. Tam has over 30 years' experience in property management services field. He led his team to obtain some remarkable environmental protection awards, including Bank of China (Hong Kong) Corporate Environmental Leadership Awards 2018, Hong Kong Awards for Environmental Excellence 2017, and HSBC Living Business Award- Green Achievement 2016.

Ir. LEUNG Wai Kin, Head of Customer Business Development, Customer Services Division The Hongkong Electric Co., Ltd.

Ir. (Engineer) Leung joined HK Electric after graduation from the University of Hong Kong. Ir. Leung had worked on power plant and electric mobility projects, conducted various strategic studies related to the power industry. Ir. Leung had also been responsible for affairs in relation to fuel mix consultation, electricity market development, regulatory and policy including the formulation of the Scheme of Control Agreement with the HKSAR Government. He is now the Head of Customer Business Development of HK Electric who is responsible for managing renewable energy and energy efficiency funding and service schemes. He is a chartered electrical engineer, a member of HKIE, IET, BEC CCBF Advisory Group Steering Committee and HKGBC ACT-Shop Steering Group.

Ms. Diana Ibarra, Director of the Shuyuan Academy, ISF Academy

Diana has a background in both chemical and environmental engineering and has worked at the ISF Academy for over seven years as both an educator and project manager. The ISF Academy is a PreK - Grade 12 independent bilingual school in Pok Fu Lam with over 2000 students. A number of innovative sustainability programs have been implemented onto the campus and throughout the curriculum for all students. Diana is a strong believer in the power of student voice, high school level research and unique opportunities for students of all ages.

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