

Waste Management and Energy Efficiency – Green European Solutions

廢物管理和能源效益 – 歐洲綠色解決方案

Date 日期： 01 / 11 / 2019 (Friday 星期五)
 Time 時間： 14:00 – 15:30
 Venue 地點： Green Technology Hub, Hall 3, AsiaWorld-Expo
 亞洲國際博覽館 3號展館 綠色技術交流區
 Language 語言： English 英語
 Remarks 備註： Free Admission 免費入場

Programme 程序表

14:00 – 14:20	<p>Managing Hong Kong’s Plastic Bottle Waste: Advancing the Solution</p> <p>Mr. Nigel Mattravers, Joint Venture Representative, New Life Plastics Limited</p> <p><u>Company background / product introduction:</u> <i>In Hong Kong and around the globe there is a great concern over the management of plastic waste. At the same time there is demand for high quality recycled materials for incorporation into new projects. The joint venture of ALBA, Baguio and Swire Coca-Cola have come together to develop to meet these demands and develop an integrated solution for the collection and processing of Hong Kong’s PET and HDPE bottle waste. This presentation will describe how this world class facility and operation is being developed.</i></p>
14:20 – 14:40	<p>“The Nordic Way” Green Power Energy Efficient HVAC-ERD Solution for Subtropical Climates</p> <p>Dr. Juerg Dossenbach, Senior Director, Eco Living Limited</p> <p><u>Company background / product introduction:</u> <i>“The Nordic Way” is Eco Living Ltd’s energy-efficient HVAC-ERD (*) solution which extracts energy from the indoor air in the building to cool/heat and dehumidify the outside supply air, and provides this filtered conditioned 100% fresh air into the building while extracting CO₂, excess moisture, bacteria, mould and impurities from the building. “The Nordic Way” energy efficient HVAC-ERD solution can reduce the HVAC electricity consumption by up to 80% compared to a conventional HVAC system and helps people to work and live in a healthy and comfortable indoor climate. Eco Living Ltd has installed and used this extremely energy efficient HVAC-ERD Green Power air ventilation technology system solution in Hong Kong, Macao, Shanghai and the Philippines since 2012 in houses, offices, shops and smaller industrial facilities with great achievements. These experiences can guarantee the results in buildings of any size and type, 365 days a year. *(ER for Energy Recovery; D for Dehumidification)</i></p>
14:40 – 15:00	<p>The Smart Way of Waste Management</p> <p>Mr. Conal Chan, Assistant General Manager, Envac Far East Limited</p> <p><u>Company background / product introduction:</u> <i>Taking advantages of modern technology, most cities are striving to be Smart for their infrastructure in all aspects. Unfortunately, attention is always paid to telecommunication, artificial intelligence, robotic and big data applications etc. Waste management in Smart Cities is always forgotten in the agenda. Let’s see how Automated Refuse Collection System can enhance the living environment in Smart Cities by adopting modern technology.</i></p>

15:00 – 15:20	Power Quality Enhancement and Benefits Mr. Stephen Lam, Managing Director, Neopower Engineering Solutions Limited <i><u>Company background / product introduction:</u></i> <i>Advanced IGBT based products from Finland. Our mission is to safeguard the well-being of electrical power networks and to satisfy the technical requirements for the code of practice energy efficiency in Hong Kong. By means of active harmonic filtering, real time reactive power compensation, voltage variation control, and load balancing in 3-phase systems. Our goals are to reduce the potential fire hazards on neutral conductors, flicker reduction in lighting systems, higher power factor and less losses in cables and transformers. Ultimately to achieve a safer, greener and more reliable energy network in commercial, residential and industrial power transmission systems.</i>
15:20 – 15:30	Q&A Session