

Circular Economy: Towards a Resource Efficient Hong Kong - Managing Waste, Driving Growth

16 May 2017 (Tuesday) | 9:30am – 5:00pm | JW Marriott Hong Kong



Silver Sponsor



Bronze Sponsors



Student Support Sponsors



Document Services Sponsor



Media Partners



Supporting Organisations



• Sponsors, Media Partners and Supporting Organisations are listed in alphabetical order of companies' names



Organiser's Message

On behalf of Business Environment Council (BEC), I am pleased to welcome you to the BEC Enviroseries Conference 2017, with the theme ***Circular Economy: Towards a Resource Efficient Hong Kong - Managing Waste, Driving Growth***.

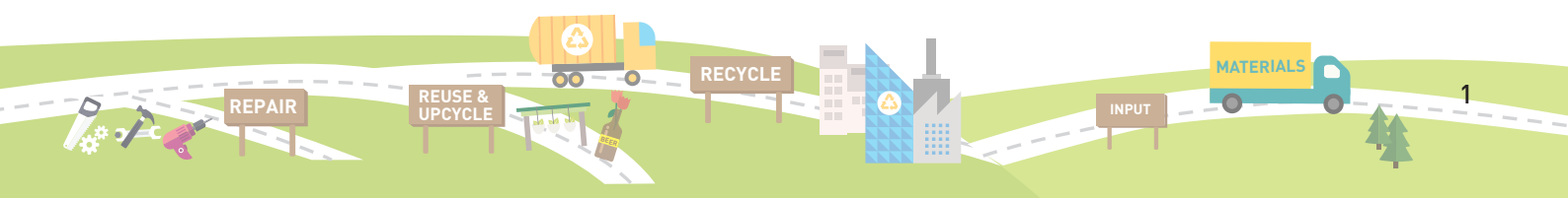
In Hong Kong, waste has continued to be a pressing issue that causes significant environmental impact and economic challenges. Recently, the Environment Bureau has announced the proposed scheme for implementing municipal solid waste charging and taking a lead to drive behavioural changes in waste generation to reduce overall waste disposal in Hong Kong. As socially responsible businesses, it is also vitally important for us to rethink our traditional linear value chain, and to explore a new circular business model that optimises the utilisation of resources and reduces waste while driving growth.

Today, we are honoured to have Mr KS Wong, Secretary for the Environment of the Hong Kong SAR Government, as our Keynote Speaker to share the Government's policy directions for waste management. It is also the first time we have an overseas speaker at this conference - Mr Alexander Verbeek, Former Strategic Policy Advisor on Global issues, The Ministry of Foreign Affairs of the Netherlands, will deliver a keynote presentation on European approach to circular economy. In addition, our strong panel of speakers from a broad spectrum including manufacturing, architecture, waste solutions, construction, engineering, utility, transportation, green technology, and academia, will share their thoughts in 3 sessions of plenary discussions.

This year, BEC celebrates its 25th anniversary. Over the past quarter century, we have proactively promoted environmental excellence through engaging the business sector, the Government and the wider community. The EnviroSeries Conference has been our flagship event since 2002 and has become a cross-sector platform for government officials, policy makers, business leaders, and local and international experts to exchange innovative ideas and address key sustainability issues.

I would like to take this opportunity to thank all our speakers, sponsors and partners for their valuable contributions in making this Conference a fruitful and successful one. BEC Enviroseries Conference will continue to be a key initiative of BEC to facilitate exchange of knowledge and ideas in our quest for a sustainable future for all. I hope that today's inspiring discussions will provide us with more insights and motivation in moving Hong Kong towards a circular and zero waste economy.

Richard Lancaster
Chairman
Business Environment Council



Keynote Message

The traditional economic model underscored by “take, make, use and dispose” poses a tremendous challenge to the sustainable development of our society. Our future has to be founded on a low-carbon circular economy, in which waste is valued as resources, growth is balanced with conservation, and opportunities are created for both present and future generations. This shapes the waste management policies of the current-term Government.

Over the years, we have rolled out a suite of initiatives to drive behavioral change and reduce waste generation from the upper stream of the economy. We have recently announced our plan to implement municipal solid waste (MSW) charging which, based on experience in other cities, will incentivise people to reduce waste at source and recover more resources from the waste stream. We will continue to promote the culture of “waste less” and “food wise” as well as source separation of recyclables and clean recycling through territory-wide promotional campaign and enhanced outreach service on the ground.

We also strive to nurture an efficient and viable recycling system by empowering the recycling industry. The Government has set up the \$ 1 billion Recycling Fund in 2015 to help recycling enterprises to carry out promising projects to divert recyclables from landfills. The Fund will also give funding support to non-profit organisations to implement schemes to help elevate the industry’s efficiency and standards. In parallel, we have been investing heavily in the development of infrastructure, including the EcoPark which promotes value-added recycling processes, as well as in building a network of state-of-the-art facilities to turn waste into energy, including T-PARK, Organic Resource Recovery Centres and Integrated Waste Management Facilities for recovery of useful resources and energy from waste. These create opportunities for the private sectors to participate in waste-to-energy, recycling and waste treatment, while benefiting the community as a whole.

To close the loop, we have been progressively introducing producer responsibility schemes, from plastic shopping bags, waste electrical and electronic equipment, to glass beverage containers. Plastic containers could be the next in line. The Government also adopts a green procurement policy which aims at boosting the local demand for recycled products. We are conscious of the need to reduce carbon footprints in the production, transportation and marketing processes. We encourage the private sector to follow suit.

As the Government continues to engage everyone and lead by example to create more favorable conditions for a circular and more sustainable economy, we are keen to tap your experience and expertise to drive green growth. We look forward to the coming series of talks and exchanges. More importantly, we should walk the talk. I wish the Conference every success.

KS Wong, GBS, JP
Secretary for the Environment
The Government of the Hong Kong Special Administrative Region





Taikoo Park, Taikoo Place
Hong Kong, 2013

Modern cities are growing fast. Demand for energy even faster. We see it differently.

Innovative urban development can help safeguard the environment. We were the first developer in Hong Kong to provide free energy audits to office tenants. Recently we launched the 2020 Energy Reduction Pledge with the aim of reducing our annual energy consumption by 64 million kWh, as compared to 2008. These advances highlight our commitment to solutions that ensure our projects are sustainable for the long term. [swireproperties.com](https://www.swireproperties.com)

ENDURING ORIGINALITY



Building Homes with Heart – Cultivating a Sustainable Future

Sun Hung Kai Properties has issued standalone sustainability reports based on the Global Reporting Initiative (GRI) reporting framework since 2011. We are the first Hong Kong developer to prepare a report following the GRI G4 Sustainability Reporting Guidelines. Our latest report also referenced the ESG Reporting Guide issued by the Stock Exchange of Hong Kong and the ten principles of the United Nations Global Compact. Through our sustainability reports, we offer a holistic view of our environmental, social and governance initiatives and performance.



新鴻基地產
Sun Hung Kai Properties

RIDING HIGH TOGETHER FOR A BETTER FUTURE



The Hong Kong Jockey Club is a not-for-profit enterprise dedicated to community betterment. Through its integrated business model of world-class racing, responsible sports wagering and lottery, and charity and community contribution, the Club generates substantial economic and social value and assists the Government in combatting illegal gambling. In 2015/16 the Club donated a record HK\$3.9 billion to charity and paid a record HK\$20.9 billion in tax. It is Hong Kong's largest single tax payer and one of the world's largest charity donors. Committed to global excellence and giving back to society, the Club is always "riding high together for a better future" with the people of Hong Kong.





Hong Kong International Airport

Hong Kong International Airport (HKIA) has a global network covering over 190 destinations. Our world-class facilities and services play a key role in strengthening Hong Kong's status as a leading international and regional aviation hub. While HKIA brings significant social and economic contributions to the city, we are committed to managing the airport's environmental footprint with the aim of becoming more resource and cost efficient, and addressing emerging risks and societal expectations. For details of our efforts towards making HKIA one of the world's greenest airports, please visit the Sustainability section of our website.



www.hongkongairport.com

Dedication Unbounded Day and Night

www.clp.com.hk





港燈
HK Electric

香港背後的動力
The Power behind Hong Kong

125

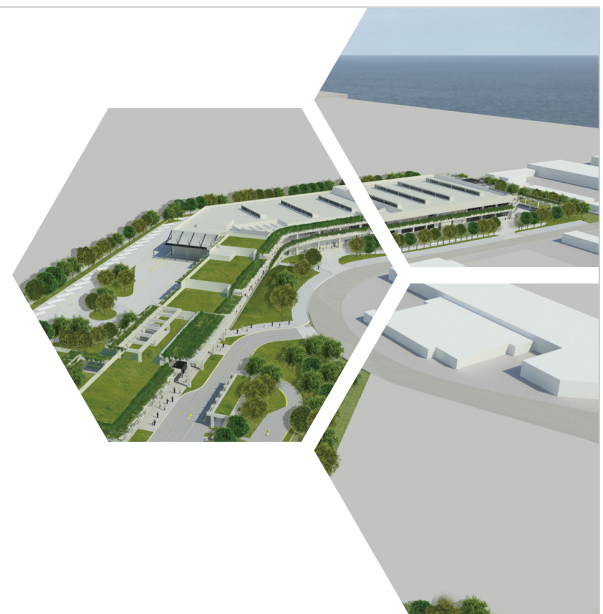
Always On
for the Environment



www.hkelectric.com

ALBA   **TWS**
WEEE Transform Waste

**Hong Kong's First Integrated E-waste
Transformational Facility**



REE: Regulated Electrical Equipment
WEEE: Waste Electrical and Electronic Equipment

E-waste Collection
Hotline : 2676 8888
www.weee.com.hk

Reliable Faster and Efficient



Netsphere Solution Limited

Tel: +852 2344 3728 Fax: +852 2344 3778

URL: www.netsphere.com.hk Email: sales@netsphere.com.hk

Clean Energy To Provide a Green and Sustainable Future For Generations to Come



At Towngas, our aim is to be Asia's leading energy supplier and service provider, with an environmentally friendly focus.

As Hong Kong's oldest energy utility, our pioneering green initiatives date as far back as the early 70s, when we began using naphtha rather than heavy oil and coal to produce town gas. This move has reduced the emission of sulphur dioxide over the years, contributing to the prevention of acid rain. In 2006, we took another significant step forward, when we introduced natural gas as a feedstock in addition to naphtha. Together with the use of landfill gas for gas production purposes, we have been able to lower emissions of carbon dioxide even further to the impressive level of 20%. Looking forward, we are committed to the ongoing exploration and supply of clean energy to ensure a green and sustainable future for our young people and the generations to come.

Greening up your life



煤氣
Towngas

CONNECTING MARKETS, BUILDING OPPORTUNITIES

ASIA'S
LEADING
CONSTRUCTION
INDUSTRY
SERVICE
FOR

www.bciasia.com

Project Leads
Publishing
Events & Awards
Marketing Services
Custom Research

BCI ASIA

FUTURARC
The Voice of Green Architecture in Asia

CONTACT US

Unit H, 35/F, Legend Tower 7 Shing Yip Street, Kwun Tong Kowloon, Hong Kong

T: +852 2538 0011 F: +852 2875 0511 E: hk@bciasia.com | hongkong@futurarc.com

Cambodia | Hong Kong | Indonesia | Laos | Malaysia | Myanmar | Philippines | Singapore | Thailand | Vietnam

www.building.hk

The Most Informative Building Website • Hong Kong • China

building.hk
20 years (1996-2016) The Most Informative Building Web Site • Hong Kong • China

Site Search / Enter Keywords

Home Product Search Headline News Products & Services Project Feature Company Profile Forum Photo Library Photo Essay Events Subscribe eBulletin About Us Contact Us

Headline News

February 13, 2017
Nansha Kingboard Free Trade Zone Mixed-use Project commenced construction
Designed by Aedas, the architecture presents a sense of grandeur much like a gateway to the Belt and Road. The project is scheduled for completion in 2020.

February 9, 2017
M+ and Design Trust announce Thomas Daniell as the recipient of 2017 Research Fellowship
Daniell will research the topic of "Unbuilt Macau" by examining unrealized proposals for reclaimed land in Macau in the period immediately prior to the former colony's 1999 handover to China. Six main projects will be explored: ZAPE (Zona de Aterros do Porto Exterior); NAPE (Novos Aterros do Porto Exterior); Nam Van Lake; Cofai; Novas Zonas Urbanas; and Hengqin New Area.

February 6, 2017
The highest honour in Green Building Leadership category under GBA 2016 goes to Housing Authority
HA has implemented innovative design strategies and principles for public housing developments, including carbon emission estimation and microclimate studies. New projects are planned with a green ratio of at least 20%. HA has also incorporated sustainability features such as recycled materials, energy-saving measures and water-saving initiatives in the construction stage.

Events

Prolight+Sound Guangzhou
February 22 - 25, 2017

RICS International Heritage Conservation Conference 2017
March 2 - 3, 2017

The 5th ICUMAS 2017
March 28 - 31, 2017

Full Details ... click here >>

BUILDING PRODUCTS FINDER 2017
建築產品索引

China Trend Building Press Ltd

Room 303, Apec Plaza, 49 Hoi Yuen Road, Kwun Tong, Hong Kong Tel: (852) 2802 6299 Fax: (852) 2802 6458 E-mail: trend@building.hk

資本雜誌
CAPITAL
APR 2017
ISSUE 550

論壇
中外權威把脈內地經濟

企業策略
路勁基建中港地產並行
東江提升模具技術增益

特別報告
資本雜誌30周年特輯
富豪追逐的名車佳釀
網購造就商業新藍海

政情
林鄭月娥
任重道遠的五年

國際視野
創新科技
解放生產力

JEUNESSE GLOBAL
新創網絡平台
拓展大中華

The Magazine for Greater China Business

《CAPITAL 資本雜誌》 創刊三十周年

今年是《資本雜誌》創刊三十周年。三十年來《資本雜誌》與時並進，一直緊扣著政經脈搏的發展。

《資本雜誌》深入剖析大中華地區的政治經濟、各大企業管理層的營商哲學，以及社會責任與生活體悟等，在傳媒市場上已成先導。

《資本雜誌》與全港的上市公司及各大中小企業一直緊密聯繫，積極成為政商界最佳的媒體策略夥伴。

大中華地區最具
影響力的財經月刊

HK\$50
每月逢 5 號出版



SCF 南華金融控股有限公司
South China Financial Holdings Ltd.
股份代號: 0619
A Member of South China Financial Holdings Limited

CAPITAL 資本移動
m.capital-hk.com

www.capital-hk.com



ECOZINE

HAPPY, HEALTHY, MINDFUL LIVING

Ecozine is a brand that aims to spark change in the world. We help people lead happier, healthier lives, offering them the inspiration and tools to improve their wellbeing — and the wellbeing of the planet. And we help companies reach the people that matter most.



An Ecozine life goes way beyond the environment. It's everything we do, think and purchase, no matter how big or small, to live more thoughtfully, sustainably and, joyfully! It's not about being perfect. It's about doing the best we can one step at a time for a happier, healthier life and planet.

LIKE AND FOLLOW US!

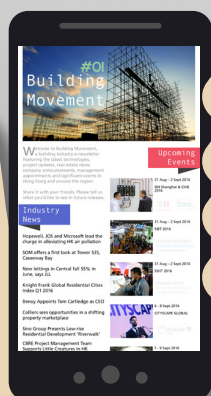


ecozinemagazine

www.ecozine.com

100% COMMITTED TO SERVING THE REGIONAL BUILDING INDUSTRY

ROF Media is Hong Kong's leading media group focused solely on the built industries. We produce print and online content, books and magazines focused on architecture, building and construction for many leading companies.



ECO FRIENDLY



Subscribe to "Building Movement" and read our magazines and industry's latest news, online, for FREE!

+852 3150 8988 info@rofmedia.com
www.prc-magazine.com www.rofmedia.com

ROF Media

BEC Upcoming Events - June

1/6 & 9/6: Circulab Discovery

Better than long theories about how the circular revolution changing business models, Circulab Discovery is a **unique 90-min interactive fun-filled workshop** that aims to bring about:

- Awareness about circular economy, making a complex concept simple and practical
- Innovative problem-solving methodology
- Creative solutions to business or organizational challenges

Conducted in major corporates in Europe, Circulab Discovery has proven to be effective for discovering the opportunities and generating innovative ideas of circular economy. **Register NOW!**

	Workshop I*	Workshop II*
Date	1 June 2017 (Thur)	9 June 2017 (Fri)
Time	9:00am - 11:00am	9:00am - 11:00am

*Each workshop will have a maximum of 8 participants.

For more details: Ms Jill Chow (T. 2784 3942 | E.jill@bec.org.hk)

▼ Details



6/6: Energy Efficiency Technologies Mini-expo & Seminar: Energy Savings for Hotels & F&B

Hoteliers and F&B operators nowadays are recognising the importance of energy efficiency, seeing it not only a mean for achieving CSR goals but also cost-saving targets. This Mini-expo will bring together suppliers of energy efficiency technologies to showcase their state-of-the-art energy efficiency products, technologies and services. Industry experts will deliver presentations about best practices in the seminars. An event you can't miss!

▼ Details



For more details: Ms Jill Chow (T. 2784 3942 | E. jill@bec.org.hk)

Programme Rundown

- 09:30** **Welcome Remarks**
Mr Richard LANCASTER, BEC Chairman and CEO of CLP Holdings Limited
- 09:40** **Keynote Speech by Guest of Honor**
Mr KS WONG, GBS, JP, Secretary for the Environment, Hong Kong SAR Government
- 09:55** **Keynote Presentation**
Mr Alexander VERBEEK, Former Strategic Policy Advisor on Global Issues, The Ministry of Foreign Affairs of the Netherlands
- **European approach in circular economy to drive green growth: a focus on Dutch initiatives**

Morning Networking Break - 10:25 to 10:45

- 10:45** **Plenary I**
Rethinking waste and discovering the value of waste in the circular economy
- Speakers**
Ir Dr Bruce CHONG, Associate, Management Consulting, Policy & Sustainability, Ove Arup and Partners Hong Kong
- **Circular economy – from planning to implementation**
- Ms Rachel FLEISHMAN**, Head, Advocacy & Sustainability Communications Corporate Affairs Asia Pacific, BASF East Asia Regional Headquarters Limited
- **Recalibrating the economy: design, materials and business models for a circular economy**
- Professor Jonathan WONG**, Department of Biology, Hong Kong Baptist University
- **Food waste recycling – a realization of the circular economy in Hong Kong**
- Moderator**
Professor Daniel M. CHENG, MH, JP, BEC Board Director and Managing Director of Dunwell Enviro-Tech (Holdings) Limited

- 11:30** **Panel Discussion**

Networking Luncheon - 12:15 to 13:25

- 13:25** **Plenary II**
A sectoral analysis: from textiles to electronic and building materials - from waste prevention to extending lifespan of the resources used
- Speakers**
Mr Edwin KEH, CEO, The Hong Kong Research Institute of Textiles and Apparel
- **Reduce Reuse Recycle**



Mr Nigel MATTRAVERS, Director & General Manager, ALBA Integrated Waste Solutions (Hong Kong) Limited

- **Hong Kong's first integrated e-waste transformation facility - how will it contribute to the circular economy?**

Mr SK WU, Risk Manager, Alliance Construction Materials Limited

- **Sustainable construction materials and the circular economy**

Moderator

Mr Wilson KWONG, BEC Board Director and Chief Executive of the Jardine Engineering Corporation Limited

14:10 **Panel Discussion**

14:30 **Round Table Discussion**

Afternoon Networking Break – 15:00 to 15:20

15:20 **Plenary III**
The final step - waste to energy in the circular economy and implications for Hong Kong

Speakers

Mr Victor KWONG, BEC Board Director and Head of Corporate Health, Safety & Environment and Chairman of Environmental Working Committee of Towngas

- **Waste-to-energy from a carbon perspective**

Mr Mike KILBURN, Acting General Manager, Sustainability, Airport Authority Hong Kong

- **Waste-to-energy: opportunities and challenges for Hong Kong International Airport**

Mr Tom UITERWAAL, Chairman of the Environment and Energy Business Council/ European Chamber of Commerce in Hong Kong, Founder and CEO of Reconergy (Hong Kong) Limited

- **How small scale waste-to-energy technology can help reduce landfilling in Hong Kong**

Moderator

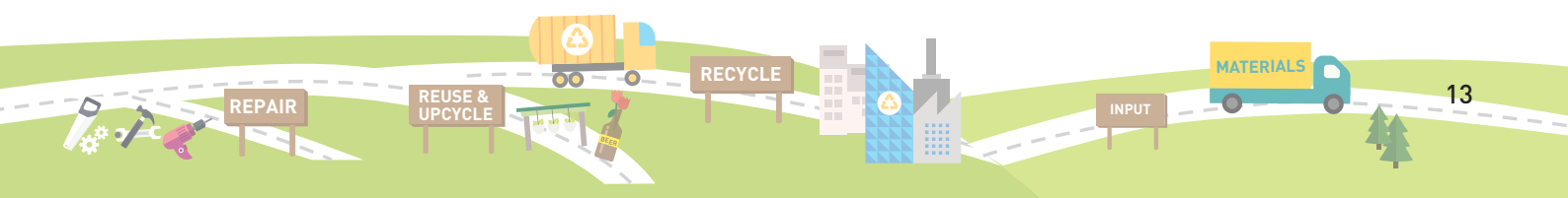
Ms Maya DE SOUZA, Policy Research, Senior Manager, Business Environment Council Limited

16:05 **Panel Discussion**

16:50 **Closing Remarks**

Mr Adam KOO, CEO, Business Environment Council Limited

17:00 **End of Programme**



Speakers' Profile

Speakers are listed in alphabetical order of last names, except government official, BEC Board Directors, overseas keynote speakers, and BEC staff.



Mr KS WONG, GBS, JP

Secretary for the Environment, Hong Kong SAR Government

Mr KS Wong was born in 1963 and is an architect by profession. He graduated from the Department of Architecture of the University of Hong Kong and received further education on green building from the University of British Columbia in Canada. He has been promoting green building and building energy efficiency since the early 90's, and had served as the Vice Chairman of the Hong Kong Green Building Council and the Chairman of the Professional Green Building Council. He has contributed to the development of local green building standards and taken part in various innovative, award-winning green building projects.

Mr Wong has been appointed as the Secretary for the Environment of the HKSAR Government and assumed the post on 1 July 2012. Since 2013, he has launched a number of policy blueprints, including "A Clean Air Plan for Hong Kong", "Hong Kong: Blueprint for Sustainable Use of Resources 2013-2022", "A Food Waste & Yard Waste Plan for Hong Kong 2014-2022", "Energy Saving Plan for Hong Kong's Built Environment 2015-2025+", "Hong Kong Biodiversity Strategy and Action Plan 2016-21" and "Hong Kong's Climate Action Plan 2030+".



Professor Daniel M. CHENG, MH, JP

BEC Board Director/ Managing Director of Dunwell Enviro-Tech (Holdings) Limited

Ir Prof Daniel M. Cheng, MH, JP is the Managing Director of Dunwell Enviro-Tech (Holdings) Ltd, Chairman of Federation of Hong Kong Industries and Founding President of the Hong Kong Environmental Industries Association.

Ir Prof Cheng is a Fellow of Hong Kong Institute of Engineers and also Registered Professional Engineer. Ir Prof Cheng is currently Board Director of Business Environment Council, Deputy Chairman of HK Green Strategy Alliance Member. For HKSAR Government, he is also serving as Council Member of Hong Kong Trade Development Council, Member of Advisory Committee on Recycling Fund, Member of Advisory Committee on Water Resources and Quality of Water Supplies, Chairman of Working Group on Water Resources, Member of Economic Development Commission. Ir Prof Cheng was the Member of Hong Kong Productivity Council (2009-2015) and Vocational Training Council (2011-2015), he was also the Past Chairman of Hong Kong Waste Management Association.





Mr Victor KWONG

BEC Board Director/ Head of Corporate Health, Safety & Environment and Chairman of Environmental Working Committee of Towngas

Mr Victor Kwong is the Head of Corporate Health, Safety & Environment and the Chairman of Environmental Working Committee of Towngas.

Towngas is in a leading position in the energy industry in Hong Kong and greater China region. Towngas have more than 230 projects, including piped city-gas projects, upstream and midstream gas projects, water and wastewater treatment schemes as well as new energy exploration and utilisation ventures as well as telecommunication.

Mr Victor Kwong has more than 35 years of experience in the areas of occupational health, safety and environmental protection. He is responsible for the development and implementation of proactive safety and environmental management systems of the Corporation. He coordinates the Corporation's efforts to improve sustainability performance by energy saving, carbon reduction, reduce risks of climate change and promote safety and health of employees, etc.

Mr Kwong is the Board Director of Business Environment Council for more than ten years. He is also the President of the Federation of Occupational Safety and Health Associations, the co-opted member of CIC Committee on Construction Safety and member of Labour Advisory Board – Committee on Occupational Safety and Health.

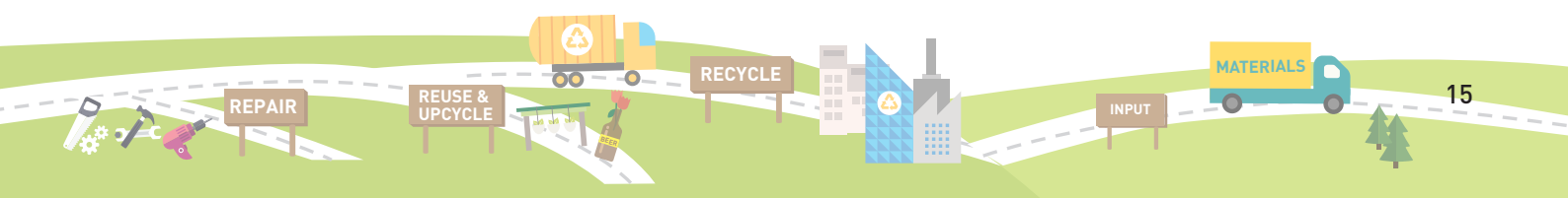


Mr Wilson KWONG

BEC Board Director/ Chief Executive of the Jardine Engineering Corporation Limited

Mr Wilson Kwong is the Chief Executive of Jardine Engineering Corporation (JEC). He joined the Jardine Matheson Group in 1998, and has worked in Jardine Aviation Services, the Jardine Matheson Head Office, and Hongkong Land. Prior to joining JEC, Mr Kwong was Chief Executive Officer of Raffles Quay Asset Management, a Hongkong Land's joint venture company overseeing One Raffles Quay and Marina Bay Financial Centre in Singapore. Mr Kwong is a Member of the Royal Institution of Chartered Surveyors.

Mr Kwong is a Board Director of Business Environment Council, a General Committee Member of the Employers' Federations of Hong Kong, a Member of the Energy Advisory Committee under the Environment Bureau of the HKSAR Government, a Vice Chairman of the Environment and Sustainability Committee under the Hong Kong General Chamber of Commerce, a Member of the Independent Police Complaints Council and a Co-opted Member of the Hospital Governing Committee of Queen Mary Hospital and Tsan Yuk Hospital.





Mr Alexander VERBEEK

Former Strategic Policy Advisor on Global issues, The Ministry of Foreign Affairs of the Netherlands

Alexander Verbeek is an independent advisor on global issues related to climate, security, water, food, energy and resources. Alexander works from Stockholm, Sweden and collaborates in many countries with governments, businesses, think tanks and civil society agencies to find connections between these issues and create solutions for the environmental, security, resource and demographic challenges of the 21st century.

Alexander has been working as a diplomat for the Netherlands Ministry of Foreign Affairs from 1992 until 2016. His last position was Strategic Policy Advisor on Global Issues in the Netherlands Ministry of Foreign Affairs. Alexander studied Human Geography in Utrecht (MSc.), worked as a journalist and was an officer in the Royal Netherlands Navy before joining the MFA.

Alexander developed the Planetary Security Initiative and lead the team that prepared the first Planetary Security Conference in the Peace Palace in The Hague in November 2015. He is now the Chairman of the Board of Advisors of this initiative.

Since 2014 Alexander is a Yale World Fellow. In 2015 he became an Associate at the Stockholm Environment Institute (SEI) and in 2016 he became an Associate at the Stockholm International Water Institute (SIWI). He is also a Visiting Fellow at the Peace and Conflict Department of Uppsala University. Alexander is often asked for public speaking or chairing international meetings. He is in the board of advisors of several international environmental initiatives and is on Twitter one of the most followed diplomats in the world (120,000 followers, @alex_verbeek). He ranks sixth in the Top-10 Climate Change Thought Leaders in the social media (<http://ow.ly/2bvpH8>)



Ir Dr Bruce CHONG

Associate, Management Consulting, Policy & Sustainability, Ove Arup and Partners Hong Kong

Dr Bruce Chong is an Associate at Arup Management Consulting, focusing on formulating strategic approach on resources efficiency, green infrastructure, smart and resilient city planning. He is the Skill Leader of Resilience City and Sustainable Infrastructure Design Leader in East Asia region of Arup, working on master-planning, strategic resources planning and building projects in Hong Kong, China and other South-East Asian countries.

Bruce is the project manager of a few high profile projects including the smart city district plan for Kowloon East – the first pilot area to explore the feasibility of developing a Smart City in Hong Kong, as well as waste management related projects such as study on planning of future waste infrastructure facilities in Hong Kong, and study on land Requirement for supporting the waste recycling industry. Recently, he has worked on a research project with Ellen MacArthur Foundation (EMF) to study the circular economy opportunity for China and its cities.

Bruce is a Cambridge Overseas Scholar, and a Research Fellow in the Sydney University. In 2013, he received the Young Green Leader Award, the first-of-its-kind in Hong Kong, launched by the EV Division of HKIE to show appreciation to young engineers who have made contributions to the field of sustainability and environmental engineering. His latest research interest is on energy economics to examine circular economy and resources consumption in global supply chain. Based on his project and research experiences, Bruce recently wrote a book on 'Smart-Green-Resilient', published by HKU Press in 2016.





Ms Rachel FLEISHMAN

Head, Advocacy & Sustainability Communications Corporate Affairs Asia Pacific, BASF East Asia Regional Headquarters Limited

Ms Rachel Fleishman leads the regional advocacy and sustainability functions for BASF in Asia. Her aim is to engage stakeholders across the region to create chemistry for a sustainable future – building coalitions, regulatory regimes and business models which meet the needs of societies, markets and the environment. She also contributes to the continuous evolution of sustainability at BASF and speaks regularly on the topic.

Prior to joining BASF, Ms Fleishman held management positions at several government, business and non-profit organizations, including the Climate Change Business Forum, the Clinton Global Initiative, the American Chamber of Commerce to the EU, Sprint, and the Pentagon. She holds a BA from Tufts University, an MA from the University of Maryland, School of Public Affairs and an MBA from Kellogg, at Northwestern University. Ms Fleishman serves on the board of the United Jewish Congregation of Hong Kong and supports several environmental and philanthropic organizations.



Mr Edwin KEH

Chief Executive Officer, The Hong Kong Research Institute of Textiles and Apparel

Edwin is the CEO of the Hong Kong Research Institute of Textiles and Apparel. He is also on Faculty at the Wharton School, University of Pennsylvania and The Hong Kong University of Science and Technology where he teaches supply chain operations.

Until April 2010, Edwin was the SVP COO of Wal-Mart Global Procurement. Prior to Wal-Mart, Edwin managed a consulting group that has done work for companies on supply chain, manufacturing, and product design. The practice also did work for non-profit organizations and charities. Edwin co-founded the Consortium For Operational Excellence in Greater China (COER GC). The Consortium is sponsored by the Wharton School and Tsinghua University.

Edwin had a career as senior executive with several US consumer goods and retail companies. He was the Managing Director of Payless Shoesource International, Donna Karan International, and Country Road Australia. He also worked for the United Nations High Commission for Refugees.

Edwin serves on multiple industry and educational boards. He advises several other social enterprises.

Edwin is the 2011 recipient of the Production and Operations Management Society's Martin K. Starr Excellence in Production and Operations Management Practice Award, and is on the Debrett's Hong Kong 100 as one of the most influential people in Technology and Digital sector.





Mr Mike KILBURN

Acting General Manager, Sustainability, Airport Authority Hong Kong

Mike Kilburn is the Acting General Manager, Sustainability for Airport Authority Hong Kong (AAHK). He is responsible for developing and implementing the sustainability and environmental strategies. A key element is the range of programmes to meet AA's waste targets. These include comprehensive airport-wide food waste recycling and food rescue programmes, the formulation of global guidelines for managing aircraft waste, and a soon-to-be rolled out AAHK's pilot to prepare AA's tenants, airlines and contractors for Municipal Solid Waste charging.

Mr Kilburn is Vice-Chair of the Airports International Council World Environment Standing Committee and the Hong Kong General Chamber of Commerce's Environment and Sustainability Committee.

Prior to joining AAHK, Kilburn was Head of Environmental Strategy for public policy think tank Civic Exchange from 2008 – 2012, where he managed research on biodiversity and air quality that led to the development of new legislation and policy on these issues.



Mr Nigel MATTRAVERS

Director & General Manager, ALBA Integrated Waste Solutions (Hong Kong) Limited

Nigel is the General Manager of ALBA Integrated Waste Solutions (Hong Kong) Limited who are developing an integrated collection and treatment system for the management of Hong Kong's waste electrical and electronic equipment. He is a chartered civil engineer and waste manager with more than 40 years' international experience which has included both engineering and finance.

Nigel has particular expertise in the waste and resource management sector and has been responsible for studies, design, finance, project management of numerous resource management schemes in Hong Kong and the United Kingdom. In Hong Kong he has been responsible for leading many of the major waste schemes completed to date and in the UK he has been primarily involved with the development of integrated resource management schemes using the public-private finance model.

Nigel is the Immediate Past Chairman of the influential Resource Management Panel of the Institution of Civil Engineers, he was a Director of the sustainability think tank London Remade and a co-opted expert to the Commission for Sustainable London 2012. Nigel advises national and local governments and the private sector on the subject of resource management; he regularly chairs and presents papers at conferences around the world.





Mr Tom UITERWAAL

Chairman of the Environment and Energy Business Council, European Chamber of Commerce in Hong Kong, Founder and CEO of Reconergy (Hong Kong) Limited

Tom Uiterwaal is the Founder and CEO of Reconergy (Hong Kong) Ltd., active in the Waste-to-Energy industry both in Asia and Europe. The focus of Reconergy is on turning Municipal Solid Waste (MSW) and Commercial Waste into biodiesel and 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.



Professor Jonathan WONG

Department of Biology, Hong Kong Baptist University

Prof. Jonathan Wong Woon Chung is currently a Professor of the Department of Biology at the Hong Kong Baptist University where he has taught since 1992. He received his Ph.D. in Environmental Science from Murdoch University, Western Australia. He is the Director of the Sino-Forest Applied Research Centre for Pearl River Delta Environment and Hong Kong Organic Resource Centre.

Over the years, Prof. Wong has conducted researches exploring the reutilization of organic wastes for energy and biomass production, developing innovative composting technology, anaerobic digestion of food waste, and sewage sludge treatment. Over the years, he has received over HK\$150 millions of research funding and published over 400 SCI publication and conference proceedings. Prof. Wong was bestowed with Medal of Honor by the Government of Hong Kong Special Administrative Region in 2011 for his service and contribution to the Environment, and appointed as Justice of Peace in 2014.





Mr SK WU

Risk Manager, Alliance Construction Materials Limited

SK has worked in the construction materials industry, responsible for occupational health and safety management and environmental protection since 1998. He leads the risk management function for Alliance since its establishment in 2004. In addition to his HSE duties, he initiates to drive the corporate social responsibilities, sustainability and reporting within the organization and advocate good practices such as carbon footprint in the concrete and aggregate industries.

SK holds a Bachelor Degree in Business Admin, Master Degree in Safety & Health Management, and Master Degree in Environmental Science & Technology. He is also a Registered Safety Auditor and a Chartered Safety & Health Practitioner in IOSH.



Ms Maya de Souza

Policy Research, Senior Manager, Business Environment Council Limited

Maya leads BEC's work on researching the public policy framework relating to the environment and engaging BEC members to develop recommendations for improvements. She also leads BEC's collaborative activities with businesses working with BEC's Advisory Groups on Climate Change, Energy and Transport, supporting advocacy of good practice to BEC members and the wider business community, as well as to influence the environmental policy framework so that it supports excellence in environmental performance.

Maya has worked for over 10 years in environmental policy and sustainability. Prior to joining BEC, Maya worked for the UK's Department for Environment, Food and Rural Affairs leading a number of policy teams, including on green procurement, greening government performance and reporting, and flood risk management. She also has experience in waste management, energy efficiency and planning policy from her wider public sector work.



Staging your Events at BEC



BEC Headquarters

An Ideal Platform to Promote Environmental Excellence

BEC headquarters is an award-winning building with environmentally friendly meeting and training facilities, and is perfect for holding seminars, ceremonies, cocktail receptions, press conferences, exhibitions, training and customer service meetings.

For more details, please contact our Events and Communications Team: T. 2784 3942
| E. venue@bec.org.hk

▼ Details



Business Environment Council Limited | 2/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

BEC Publications and Services

BEC ESG Handbook and Advisory Services

Coming soon: the updated **BEC Handbook: Understanding Materiality for Environmental, Social and Governance (ESG) Reporting** will help companies focus their HKEx disclosure based on global best practices within different sectors.

BEC ESG Advisory Team can also assist with your ESG journey, helping identify risks and seize opportunities to drive business sustainability.

For more details, please contact our ESG Advisory Team: T. 2784 3967 | E. nadira@bec.org.hk

Low Carbon Hong Kong: Supporting Business To Set Targets

This landmark report, prepared by BEC Climate Change Business Forum Advisory Group, conveys the benefits to businesses of setting carbon reduction targets and explains the methodologies for doing so. Now available on BEC website.

▼ Check out
BEC's Publications





Connecting · Nurturing · Creating
for a Sustainable Environment

www.bec.org.hk

2/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong
(852) 2784 3900