
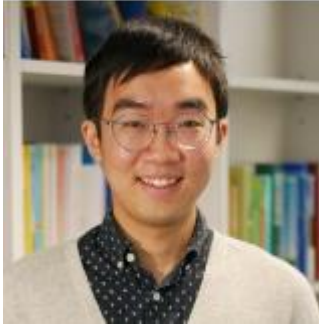



Day 1

HK2050isNow Energy and Mobility Summit

The HK2050isNow Energy and Mobility Summit will highlight low carbon transition strategies and technologies driving Hong Kong's decarbonisation efforts, and how an alignment of the Northern Metropolis and GBA offers opportunities for a systemic, future-proof transition. It will unpack trends and insights on evolving energy portfolios and pertinent upstream and downstream challenges, as well as the dynamics between innovation, cybersecurity and resiliency in our low carbon energy and mobility ecosystem.

<p>11:00 – 11:05</p> <p>Welcome Address: HK2050isNow Energy & Mobility Summit</p>	 <p>Ambrose Cheong BBS Chairperson Institution of Civil Engineers (ICE), Hong Kong Association</p>
<p>11:05 – 11:20</p> <p>Opening Address and Report Launch: HK2050isNow Energy & Mobility Summit</p>	 <p>Lawrence Iu Executive Director Civic Exchange</p>  <p>Bon Cheung Research Analyst Civic Exchange</p>
<p>11:20 – 12:10</p>	<p>China has pledged to peak carbon emissions by 2030 and achieve carbon neutrality by 2060. What progress has been made so far? Hear</p>

Unifying Visions: The Northern Metropolis, GBA and a Clean Energy Future

from experts on the role of the Greater Bay Area (GBA) in spurring China’s energy transition, and how development of the Northern Metropolis can be aligned in areas of digitalisation and green finance to drive the development of clean energy innovation.

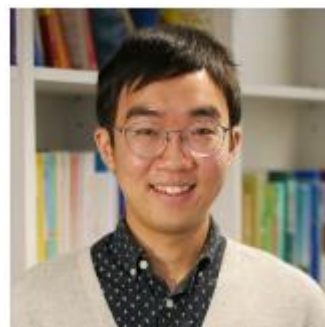
Learnings

- How can Hong Kong fast-track integration with the GBA, and align the city’s energy transition with national ambitions? In what ways is the Northern Metropolis an opportunity for integrated planning and transformative adaptation?
- How can Hong Kong’s innovation and technology sector serve challenges in the Northern Metropolis-GBA opportunity? What technologies are being developed? What are the barriers, and how can they be overcome?

Post-Event Actions

- Gain insights on the role of the Northern Metropolis as an innovation and technology corridor in developing a high-quality GBA, and the opportunities for businesses in the region.
- Rethink how your company and industry can contribute to the acceleration of our own and national green-energy transition via regional collaboration and innovation.

Moderator



Lawrence Iu
Executive Director
Civic Exchange



Daniel Chan
Head of Greater Bay Area
HSBC



Xiaoqian Jiang
Project Manager/Associate
World Resources Institute



Stephen Lai
Senior Vice President, Director of Operations,
Hong Kong
AECOM



Dr Xiaoliang Yang
Country Manager China

<p>12:10 – 12:20</p> <p>Energy Innovation Hong Kong Needs for a Net-Zero Future</p>	<p>Global CCS Institute</p> <p>This section will provide an overview on the technology innovation HK needs to carbonize the hard to abate sectors, including trucks, shipping and aviation. Hydrogen, sustainable fuels, carbon capture and storage, electrification will have their specific role to play in different circumstances.</p>  <p>Kathy Gao Senior Associate BloombergNEF</p>
<p>12:20 – 13:10</p> <p>Our Future Energy Fix: Rethinking Strategies and Alternative Value Chains</p>	<p>As commercial, industrial, domestic and other forms of electricity consumption continue to grow, decarbonisation of the energy sector remains of highest priority in order for the city to achieve carbon neutrality by 2050. What opportunities exist for Hong Kong to diversify its energy mix to include more clean energy sources, and fund and procure local renewable energy technologies?</p> <p>Learnings</p> <ul style="list-style-type: none"> • As hydrogen, waste-to-energy and other new energies emerge to fulfil their potential as clean energy sources, what are the opportunities and challenges – technological, financial, geopolitical – of adoption in Hong Kong? • What are the partnerships, technological, regulatory and investment support required for viability and scaling up cost-efficient, high quality solutions? • Case studies from the transportation, buildings and additional sectors <p>Post-Event Actions</p> <ul style="list-style-type: none"> • Gain insights on the latest technological, regulatory and investment trends for developing

renewable and clean energy sources in Hong Kong.

- Consider how your company and industry can step up decarbonisation ambitions in tandem with the city's transition to cleaner energy sources.

Moderator



Peter Thompson
East Asia Energy Business Leader
Arup



Vincent De Givry
Principal
Blunomy



David Fung
General Manager – Product Planning &
Distribution
Inchcape Hong Kong Limited



Peipei Gao
China Management Consulting Lead
AFRY



Rory Meng
Vice General Manager
TUV Rheinland Hong Kong Ltd

14:00 – 14:50

The Digital Pathway to Net-Zero

Digital Technology has emerged as a powerful tool to accelerate the transition to a sustainable future. Transition to a net zero future requires a fundamental shift in the way we produce and consume energy, advanced technology like BIM system, artificial intelligence and blockchain can help us optimize energy use, reduce waste, and increase efficiency.

In this panel session, we will discover how digital technology can be leveraged to accelerate the transition to a net-zero future, while also creating new economic opportunities and improving quality of life for people in Hong Kong. Our panellists will also discuss the challenges and opportunities of implementing digital solutions.

Learnings

- How can digital technology help accelerate the transition to a sustainable future?
- What challenges and opportunities do businesses face when implementing digital solutions to achieve a net-zero future, and how can they effectively

address these challenges while maximizing the opportunities?

- In what ways can advanced technologies optimize energy use and increase efficiency in business operations?

Post-Event Actions

- Invest in digital technologies like smart grids, renewable energy management systems, and electric vehicles to optimize energy use and reduce waste.
- Using BIM process and digital technology can be the differentiator to turning traditional carbon intensive, wasteful and sub-optimally designed buildings into high performing, low carbon construction projects of the future.
- Partner with sustainability experts and organizations to stay up-to-date on the latest digital innovations and best practices for achieving net-zero emissions.

Moderator



Ada Fung
President
Hong Kong Alliance of Built Asset &
Environment Information Management
Associations



Terence Lui

CEO
Varadise Limited



James Thompson
Head of Digital
Gammon Construction



Claudio Trucco
Digital Lead, Buildings + Places, Asia
AECOM





Colin Tsoi
Solution Lead, Edge Solutions – Fujitsu Uvance
Fujitsu Hong Kong Limited

14:50 – 15:10

**Tech Talks: Sustainable Energy/ Energy
Efficiency**



Beena Sharma

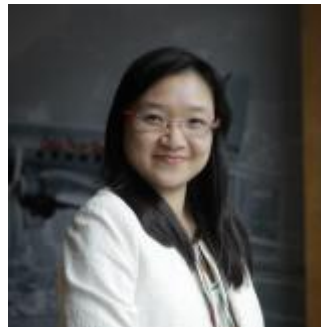
	<p>CEO CCU International</p>  <p>Ir Antonio Chan Deputy Managing Director REC Engineering Company Limited</p>  <p>Tung Wong Head of Marketing Signify Hong Kong Ltd</p>
<p>15:20 – 16:10</p> <p>Keep Hong Kong Flying Sustainably – Why Does it Matter to You?</p>	<p>Do you know that over 70 million passengers travelled by air to or from Hong Kong each year pre-pandemic? And local airlines in Hong Kong emitted more than 20 million tonnes of carbon dioxide per year, equivalent to a half of the Hong Kong’s local carbon emissions (41 million tonnes). The question of how to make flying in Hong Kong more sustainable becomes a challenging issue, and at the same time, new approaches are emerging from the perspectives of airlines, businesses, and individuals.</p> <p>Learnings</p> <ul style="list-style-type: none"> • What is Hong Kong’s path to decarbonise as a leading aviation hub? • What opportunities are there for Sustainable Aviation Fuel value chain in Hong Kong and GBA? <p>Post-event Actions</p> <ul style="list-style-type: none"> • Be able to understand share, and support a Sustainable Aviation Fuel value chain best practices in the region.

- Explore investment opportunities for Sustainable Aviation Fuel.
- Advocate for incentives and policies that facilitate Sustainable Aviation Fuel.

Moderator



Genevieve Hilton
Co-Chair, AmCham E-ESG Committee
AmCham HK



Grace Cheung
General Manager Sustainability
Cathay Pacific



Simon Ng
Chief Executive Officer
Business Environment Council



Assyl Ikhsan
Executive Director, Transition Finance
Standard Chartered Bank



Philip Siu
Co-founder and CEO
EcoCeres, Inc.

16:10 – 17:05

The EV Journey for Hong Kong: Moving People & Products

Electric vehicles have gained immense popularity in recent years, not just as a sustainable mode of transportation, but also as a way to reduce air pollution and promote cleaner living. Hong Kong has been at the forefront of this electric vehicle revolution, with its government and citizens showing a strong commitment to reducing carbon emissions and promoting sustainable transportation.

Today, we have brought together a panel of experts who will share their insights and experiences on the EV journey in Hong Kong. We will discuss the challenges and opportunities of transitioning to electric vehicles, the impact on the environment and society, and the latest technological advancements that are driving this change.

Learnings

- What are the challenges and opportunities of transitioning to electric vehicles in Hong Kong?
- How does the transition to electric vehicles impact the environment and society in Hong Kong?

- What are some of the latest technological advancements that are driving the transition to electric vehicles in Hong Kong?

Post-Event Actions

- Sharing the insights and outcomes of the panel discussion with relevant stakeholders, such as government officials, industry leaders, and community groups, to promote awareness and drive action towards sustainable transportation.

Moderator






Irene Chu
Partner, ESG Advisory Head of New Economy
Hong Kong (SAR)
KPMG



Stephen Cheung
Head of Digital Energy & Smart Solutions
Schneider Electric



Estyn Chung

	<p>General Manager Uber HK</p>  <p>Anna Engblom Managing Director Volvo Trucks – Southeast Asia & Japan</p>  <p>Stanely Pong Chairman Hong Kong Battery Recycling Centre Limited</p>  <p>Anthony Yan Senior Staff Scientist Everbright Environment</p>
<p>17:05 – 17:55</p> <p>A New Mobility Ecosystem: Innovating for a Low Carbon Future</p>	<p>Digital technologies are crucial to the transformation of our mobility ecosystem towards more sustainable and resilient models. And businesses are in a unique position to harness the value of digital solutions and increase access to data sources across different modes of transportation, with a view to enhancing safety and accessibility, and lowering carbon emissions in our journey towards zero emissions.</p> <p>Learnings</p>

- What technological and data innovations are needed to de-risk and scale deployment growth towards low-carbon mobility in Hong Kong?
- How can industry keep pace with new technological opportunities and adapt to challenges, regulatory support and synergy with government and other relevant stakeholders?
- What does the climate-cyber resiliency nexus mean for our sustainable mobility transition? What is the state of play in Hong Kong?

Post-Event Actions

- Rethink how your company and industry can support the mobility transition to best address barriers and risks of transformation.

Moderator

Eli Konvitz

Expert in sustainable urban development



Allyson Browne
Climate Campaign Director, Ports
Pacific Environment



Adam Leishman
Chief Executive Officer
Bravo Transport Services Limited



Christoph Meyer
General Manager Hong Kong, South China &
Macau
Lufthansa Group



Ian Reeds
Principal Engineer
Atkins

Day 2

HK Green Tech Summit

10:30 – 10:40

**Catalyzing Hong Kong's Low Carbon Transition
and Climate Solutions Ecosystem**



Barry Kwong
Director, Sustainability
Hong Kong Science and Technology Parks
Corporation

10:40 – 10:50

Future Proof Design in Commercial Development



YU Ching Yan, Johnny
Head of Sustainability
Henderson Land Group

10:50 – 11:40

Green Tech for Low Carbon City Transition

Join HKSTP’s session, “Green Tech for Low Carbon City Transition” to explore the role of green technology in achieving a low-carbon future for Hong Kong. Discover how different ecosystem players are driving change and developing the strategic roadmap for the transition.

Learnings

- The crucial role of green technology in achieving a sustainable, low-carbon future
- Efforts from different ecosystem players to support the Hong Kong Climate Action Plan and catalyze the transition to a low-carbon city through innovation and collaboration
- Best practices and successful case studies for green technology adoption to reduce carbon emissions and promote sustainability

Post-Event Actions

- Explore the potential of green technology to reduce carbon emissions and promote sustainability in your own organization or community
- Connect with HKSTP to learn more about their initiatives to catalyze the ecosystem and drive the transition to a low-carbon city in Hong Kong
- Network with other delegates and potential partners to share ideas and collaborate on innovative solutions for low-carbon city

Moderator



Barry Kwong
Director, Sustainability
Hong Kong Science and Technology Parks
Corporation



Margaret Ho
Senior Manager, Industry Development
Construction Industry Council



Samuel Kwong
General Manager – ESG
Chinachem Group



YU Ching Yan, Johnny
Head of Sustainability
Henderson Land Group



Shelley Zhou
Head of Corporate Sustainability
Hang Seng Bank

11:40 – 12:20

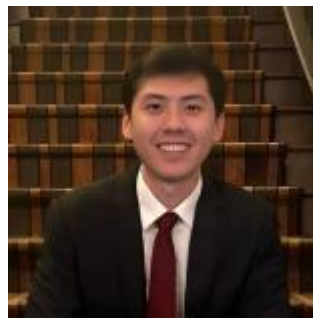
Tech Talks: Powered by HKSTP

Session Description coming soon!

- Carbon Exchange (Hong Kong) Limited
- Carnot Innovations Limited
- HONG KONG NATION-SYNERGY INTERNATIONAL HYDROGEN POWER TECHNOLOGY CO., LIMITED
- i2Cool Limited
- Luquos Energy Limited
- Mioying Financial Technology (HK) Limited
- Sensestek Solutions Limited
- Volar Aerospace Limited



Ashish Justin
CEO and Founder
Carnot Innovations Limited

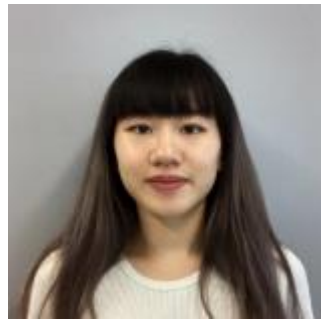


Marco Lee
Co founder

Volar Aerospace Limited



Jack Lin
President
MioTech



Gabby Tsang
Marketing Officer
Carbon Exchange (Hong Kong) Limited



Simon Wang
CEO
Luquos Energy Limited



Kelvin Wong
CEO



Cynthia Zhu
CEO
Hong Kong Nation-synergy International
Hydrogen Power Technology Co., Limited
Sensestek Solutions Limited



Dr. Martin Zhu
Co-founder
i2Cool Limited

12:20 – 13:10

Transformative Innovations: Building a Low-Carbon and Resilient City

Our climate ambitions will require changes in the ways in which energy, mobility, buildings, waste management and other goods and services are delivered, distributed and consumed. How does harnessing collective technological innovation help us gain momentum, and accelerate Hong Kong's path towards becoming a more resilient and future ready city?

Learnings

- How can the business community best collaborate and make use of digital innovation to drive progress on sustainable business practices? Perspectives from reducing greenhouse gases, developing climate resiliency, promoting a circular economy and more.
- What obstacles exist, and how can we overcome them? Perspectives from finance, technology, operations and more.

- How can we leverage market opportunities – locally and with the GBA – to scale solution trials and adoption, with the aim of promoting entrepreneurship, technical skills development and innovative technology applications?

Post-Event Actions

- Rethink how your company and industry can contribute to bringing people and ideas together and harness collective innovation.

Moderator





Natacha Cuvelier
Greater China Marketing Lead, Managing
Director
Accenture Song



Bruce Chong
Director of Climate & Sustainability
Arup



	<p>Steven Lai Chief Executive, Environmental Engineering ATAL Engineering Group</p>  <p>Antonio Ng Founder/Director Formwork IO</p>  <p>Eimund Loo Partner, Digital Advisory ERM</p>
<p>13:50 – 14:40</p> <p>How Building an Innovative Corporate Culture Can Lead to Better Sustainability Results</p>	<p>Sustainability can be top-down but also bottom-up in the setting of a corporation. The real determinant of how sustainability goals can be executed and lead is to create a culture that employees can thrive and therefore drive the opportunities from the bottom-up.</p> <p>This panel will explore how organisations can make the first step and what is the key to this strategy's success?</p> <p>Learnings</p> <ul style="list-style-type: none"> • How to build an innovation culture in an entity? • How using a shared value approach can lead to innovative business models and technologies in sustainability? <p>Moderator</p>



Ariel Shtarkman
Managing Partner
Undivided Ventures



Aldric Chau
General Manager Digital
Cathay Pacific



Susheela Rivers
Office Managing Partner
DLA Piper Hong Kong



Gene Soo
Head of Ecosystem – Global Innovation
MTR Corporation Limited



Ben Wong
General Manager – Technology Innovation
New World Development Company Limited

14:40 – 15:30

The Role of AI in Tackling Sustainability Challenges in the Built Environment

AI has become something that everyone is talking about in almost all industries but how is AI and related innovations useful in the development and construction of real estate and infrastructure.

Session Discussion Points

- What has been each of the panelists experience with AI and what do they see as the biggest opportunity of AI in the fight against climate change?
- What companies have the panelists seen which uses AI in the climate space which they think has real capacity for positive impact?

Intended Post-Event Actions for Delegates

- Have a deeper understanding of AI
- Have a better understanding of some the climate related challenges in the built environment
- Get introduced to some of the innovations that already exist in to solve sustainability challenges in real estate and infrastructure sectors

Moderator



Alexander Bent
Co-Founder & Managing Partner
Undivided Ventures






Joon Nak Choi
Adjunct Assistant Professor
HKUST Institute for the Environment



Yoonmin Cho
Partner
Sopoong Ventures



Leo Hwang
CEO
YMS Development

	 <p>Isaac Ng Associate Head of Investment MTR Lab</p>
<p>15:40 – 15:50</p> <p>FHKI Solo presentation</p>	 <p>Jude Chow Deputy Chairman Federation of Hong Kong Industries</p>
<p>15:50 – 16:40</p> <p>Small Business, Big Impact: Practical Ways to Incorporate GreenTech in SME Operations</p>	<p>Discover practical ways for SMEs to incorporate GreenTech in their operations at our GreenTech forum. Learn how GreenTech can achieve ESG goals, improve air quality, and enhance the health and productivity of employees, all while being cost-effective. Join us to make a big impact with small budget.</p> <p>Session Discussion Points</p> <ul style="list-style-type: none"> • GreenTech use cases for SMEs; • Cost effectiveness of solutions; • Measuring the impacts; • Affordability; • Broader impacts on well-being. <p>Moderator</p>  <p>Clara Chan Executive Deputy Chairman</p>

Federation of Hong Kong Industries



Fabrice Bayon
Strategy & Sustainability Director
PALO IT





David Chan
Managing Director
Amosola



Yonghai Du
General Manager, Green Living and Innovation
Hong Kong Productivity Council



Barton Wong
Chief IAQ Consultant

	SP Infinite Technology Limited
<p>16:40 – 17:30</p> <p>Powering Innovation with Green Technology: A Dialogue with Industry Experts</p>	<p>Join industry leaders in a session on harnessing green tech's potential for impactful innovation.</p> <p>Learnings</p> <ul style="list-style-type: none"> • Understand translating green concepts into real-world impact. • What Innovative potential is there when exploring IoT for green projects? • Comprehend the key differences between pioneer technology vs ready-made solutions. <p>Post-event Actions</p> <ul style="list-style-type: none"> • Gain insights in the vast potentials for GreenTech solutions and products. • Learn how to select appropriate tech for green projects from speakers. <p>Moderator</p>  <p>Jude Chow Deputy Chairman Federation of Hong Kong Industries</p>  <p>Dr. Kin Ho Head of Research and Development AEL International Holdings Limited</p>



Dennis Kwan
CEO
QBS System Limited



Alexis Lau
Head of Division of Environment and
Sustainability
HKUST Institute for the Environment



Phyllis Ng
CEO
Baguio Green Group