

New Productive Forces Seminar

新質生產力研討會

Carbon Neutrality Through Leveraging New Industrialisation Technologies & Sustainable Practices

利用新型工業化技術實現碳中和

 2026/06/17 (Wed)

 15:00 - 17:30
(registration at 14:45 開始登記)

 English & Cantonese with English materials
英文及廣東話輔以英文資料

 Classroom 126, HKPC Building,
78 Tat Chee Avenue, Kowloon, Hong Kong
香港九龍達之路78號生產力大樓課室126

Explore the forefront of achieving carbon neutrality! This seminar will delve into innovative strategies for transforming industries through sustainable quantification frameworks and new energy systems. Learn about methodologies to measure and track greenhouse gas emissions, set science-based reduction targets, and verify climate actions. Additionally, discover how green hydrogen and renewable energy integration can drive carbon-neutral industrialisation, showcasing sustainable practices and enabling policies that support scalable low-carbon transformation. Join us to gain actionable insights into the future of sustainable industrialisation.

探索碳中和前沿實踐！本次研討會將深入剖析以永續量化體系與新能源體系實現產業轉型的創新策略，包括溫室氣體排放的測算與追蹤方法、制訂科學減排目標，以及開展氣候行動核查的相關路徑。此外，研討會還將展示綠氫與再生能源整合應用，如何助力產業碳中和進程，分享永續實踐方案，以及有助規模化低碳轉型的有利舉措。請即參與，以取得引導永續工業化的未來可行方案。



Mr Henry LIU 廖健亨先生
 Manager, Cyber Security, HKPC
 香港生產力促進局
 網絡安全 經理



Ir Jason FAN 范繼陶工程師
 Immediate Past Chairman,
 HKIE - G&E Division
 香港工程師學會 -
 燃氣及能源分部 上任主席



Ir Gary CHU 朱嘉傑工程師
 Energy Consultant
 Certified Carbon Auditor
 能源顧問 認證碳審核員

REGISTER NOW
請即登記 



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Enquiry 查詢

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New Productive Forces Seminar

Carbon Neutrality Through Leveraging New Industrialisation Technologies and Sustainable Practices

Date: 17 June 2026 (Wednesday)

Time: 15:00 - 17:30 (registration start at 14:45)

Venue: Classroom 126, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong

Rundown

14:45 - 15:00 **Registration**

15:00 - 15:15 **Securing the Green Future: Cybersecurity in Energy and Digital Infrastructure**
Mr Henry LIU | Manager, Cyber Security, Hong Kong Productivity Council

The presentation address the growing importance of cybersecurity in the context of the global shift toward carbon neutrality. As smart grids, energy systems, and data centres become more interconnected, they also become more vulnerable to cyber threats that can disrupt energy supply, compromise data, and delay climate goals. This presentation will outline the key risks and explain why securing critical infrastructure is essential to maintaining both operational reliability and environmental progress.

15:15 - 16:15 **Accelerating Carbon Neutrality Through New Energy Systems and Hydrogen Driven Industrialisation**

Ir Jason FAN | Immediate Past Chairman, HKIE - G&E Division

The presentation shall examine how new energy systems and hydrogen technologies can drive carbon neutral industrialisation. It will highlight the role of green hydrogen, renewable energy integration, and advanced industrial technologies in decarbonising key sectors, while showcasing sustainable practices, enabling policies, and collaboration models that support scalable low carbon transformation.

16:15 - 16:30 **Introduction of new funding scheme – “Manufacturing+”**

Mr Forrest NGO | Manager, Technical Advisory, Hong Kong Productivity Council

16:30 - 17:30 **Sustainable Quantification Frameworks for Carbon Neutrality**
Ir Gary CHU | Energy Consultant Certified Carbon Auditor

Sustainable quantification frameworks are critical tools to translate the global goal of carbon neutrality into actionable, measurable steps for governments, corporations, and communities. They establish standardized methodologies to account for greenhouse gas (GHG) emissions, set science-based reduction targets, track progress, and verify the integrity of climate actions.

About Speakers



Mr Henry LIU | Manager, Cyber Security, Hong Kong Productivity Council

Mr. Henry Liu is a Manager of Cyber Security at the Hong Kong Productivity Council, specialising in securing critical infrastructure in the digital era. With experience across the infrastructure and public sectors, he has worked with a global bank, a regulatory agency, and a top consulting firm. A CISSP and ISC² Authorised Instructor, he regularly conducts cybersecurity risk assessments and contributes to advisory groups on digital crime and policy.



Ir Jason FAN | Immediate Past Chairman, HKIE - G&E Division

Ir Jason FAN Kai To is a Registered Professional Engineer and a Fellow of The Hong Kong Institution of Engineers, currently serving as Immediate Past Chairman of its Gas & Energy Division. With over 40 years of experience in the gas and energy sector, he previously held senior positions including Director of Corporate Affairs at CLP Power and Deputy General Manager of CLP Energy Infrastructure Company Limited. He has delivered lectures on new energy and crisis management for CLP, City University of Hong Kong, and The Hong Kong Polytechnic University. He also serves on several public bodies and advisory committees.



Ir Gary CHU | Energy Consultant Certified Carbon Auditor

Ir Gary K. K. Chu is an independent energy and environmental consultant with advanced degrees in Electrical Engineering. After leading maintenance teams at power plants and serving as a Technical Advisor for the Macao SAR Government in the energy sector, he transitioned into project management and green building consultancy. A highly credentialed expert, he holds numerous certifications from AEE, EVO, and HKGBC. Currently, he serves as an authorized instructor for the Efficiency Valuation Organization (EVO), specializing in M&V and energy management training.

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