Smart Sustainability Workshop: Hands-On AI for Data-Driven Decisions

This workshop introduces professionals to AI technologies for optimizing data processing and decision-making in sustainable development. Experts will share real-world cases in waste management, carbon auditing, energy management, and ESG.

The workshop also offers a hands-on platform for applying knowledge in practical scenarios.

Date and time	16 December 2025 (Tue) 14:00 - 17:30
Venue	Computer room 112, 1/F, HKPC Building, Tat Chee Avenue, Kowloon
Medium	Cantonese (supplemented with English terminology and handouts)
Course fee	**HK$1,500**
Remarks	A Certificate of Attendance will be awarded to participants who have completed the course

Workshop Highlights

- ✓ **Latest Trends:** Our senior experts will guide you through the latest industry trends, demonstrating how artificial intelligence is revolutionizing waste management, carbon auditing, energy management, and ESG practices.

- ✓ **Hands-on Training:** This is not just theoretical learning. You will gain practical experience using cutting-edge AI tools to tackle real-world environmental management tasks, ensuring you acquire skills that can be immediately applied.

- ✓ **Experienced Mentors:** The mentors responsible for this workshop are experts who have been with the Productivity Council for over ten years. They will share case studies that are closely aligned with real-world applications and provide professional advice and support tailored to your specific needs.

Target Audience

Managers in enterprises and organizations involved in sustainable development, ESG, compliance operations, and anyone interested in environmental management and artificial intelligence.

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Workshop Outline

Time	Sessions	Trainer
14:00 – 14:30	Check in	
14:30 – 15:00	**Seminar 1: Smart Waste Solutions: AI in Waste Management** - Learn AI data processing tools and methods - Introduction to successful AI application cases	Hong Kong Productivity Council Green Living and Innovation Division Associate Principal Consultant **Carla HUI**
15:00 – 15:30	**Seminar 2: Carbon Intelligence: AI in Carbon Audit, Energy Management and ESG Reporting** - Explore the role of AI in carbon footprint analysis - Learn how AI enhances the accuracy of ESG reporting	Hong Kong Productivity Council Green Living and Innovation Division Senior Consultant **Ting Hong HO**
15:30 – 17:10	**AI in Action: Hands-on Workshops and Tools** - Engage with AI agents and LLMs in environmental workshops - Gain hands-on experience in prompt engineering - Apply AI tools to real environmental management tasks	Hong Kong Productivity Council Green Living and Innovation Division Head **Ir David LO**
17:00 – 17:30	Discussion and Summary - Certificate awarding	

Workshop Trainer：Ir David CW LO

Ir David Lo is a seasoned engineer with over 26 years of experience in environmental engineering and digitalization. As unit head of Environmental Intelligence and Excellence at HKPC, he leads AI and data science projects, specializing in AI model training, cloud deployment, and smart solutions. He also conducts knowledge-transfer seminars on AI, IoT, and data analytics.

Enrolment method

If interested in participating, please scan the QR code on the right for online registration before Monday, December 1, 2025, to reserve your spot immediately.

*Limited to 30 seats, first come, first served!

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