

AI 如何輔助智慧綠運輸? 台美推動經驗分享

AI for Smarter and Greener Transportations and Systems: Experience Sharing from Taiwan and the US

藉由使用智慧化、低污染的運輸工具，輔以精準的車流預測及路徑規劃，智慧綠運輸可滿足人類安全與舒適的移動需求。近年來，AI 已被證實可建構精準、快速且可靠的方法，來輔助運輸及物流產業更有效率地應對產業發展、環境保護及生活型態轉變的影響。本論壇由經濟部工業局主辦，美國華爾街綠色峰會平台 (Wall Street Green Summit) ¹協辦，分析 AI 如何輔助智慧綠運輸的關鍵領域並分享成功案例。

With intelligent and low-polluting vehicles, equipment, and sensors, we can make our transportation sector safer and more convenient. AI has proven to be an accurate, fast, and reliable method to support smarter and greener mobility. For instance, AI enables greater accuracy in traffic forecasting and route planning. Further examples of how AI can solve transportation problems and strengthen the resiliency of future infrastructure will be discussed in this webinar between the US and Taiwan. The sensor technology enables the generation of carbon credits in the California and EU markets.

■ 日期與時間 **Date and Time** :

2022 年 7 月 8 日 (五) 9:00-10:00AM (GMT+8 台北時間)

7th July 2022 (Thu) 9:00-10:00PM (GMT-4)

■ 型式 **Type** :

線上會議 Virtual Conference

■ 主辦單位 **Organizer** :

經濟部工業局 Industrial Development Bureau (IDB), Ministry of Economic Affairs

■ 協辦單位 **Co-Organizer** :

美國華爾街綠色峰會平台 Wall Street Green Summit

■ 執行單位 **Implementers** :

財團法人資訊工業策進會 Institute for Information Industry (III)

財團法人中華經濟研究院 Chung-Hua Institution for Economic Research (CIER)

¹ 華爾街綠色峰會於 2002 年由美國哥倫比亞大學榮譽教授 Peter Fusaro 發起，匯集產業、投資機構及政府部門代表，以合力解決環境與社會問題，該平台已運作逾 20 年，為北美最具權威的綠色科技交流平台之一。

議程 Agenda

時間 Time	講題 Topic	講者 Speaker
08:30 – 09:00	報到 Registration	
09:00 – 09:10	貴賓致詞 Opening Remarks	經濟部工業局 Industrial Development Bureau (IDB)
09:10 – 09:20	AI 與智慧綠運輸 AI for Cleaner Transportation	Peter Fusaro Chairman Global Change Associates Wall Street Green Summit
09:20 – 09:30	案例分享: AI 用於運輸汙染監測與碳權取得 Case Study: Using AI to Create Portable Emissions Measurement Systems and Carbon Credits for Transportation	David Miller Founder and Executive Director 3DATX Corporation
09:30 – 09:40	案例分享: 綠色配送 - 以更少、運更多- AI 在 物流運輸的應用 Case Study: AI in Logistics: Deliver More with Less, and Green	Lan-Kun Chung Founder Singularity & Infinity Co.
09:40 – 09:45	台美產業合作前瞻，AI 的機會與挑戰 The Future of Taiwan-US Industry Collaboration: The Opportunity and Challenge in AI	Josh Yu North America Senior Consultant Chung-Hua Institution for Economic Research
09:45 – 10:00	專題論壇 Panel Discussion	
10:00	閉幕 Closing Remarks	

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