

Chinachem Group

Sustainability Conference 2024

Integrating Sustainability Solutions towards a Resilient Future



Mr WONG Chuen-fai, JP

Commissioner for Climate Change, Environment and Ecology Bureau, The Government of the HKSAR

Summary

Keynote Speech

- Mr WONG Chuen-fai expressed gratitude to Chinachem Group, Business Environment Council, and the Hong Kong Green Building Council for organising the Chinachem Group Sustainability Conference 2024.
- He highlighted Chinachem's pioneering role in implementing Hong Kong's first zero carbon chiller system in Nina Tower, setting an industry benchmark for decarbonisation.
- Mr WONG emphasised the interconnected nature of environmental challenges related to climate change, urging a holistic approach to foster resilience, social equality, and economic stability.
- He noted recent extreme weather events in Hong Kong, including record high temperatures and heavy rainfall, as indicators of the new norms resulting from global warming.
- Mr WONG reiterated Hong Kong's commitment to reducing greenhouse gas emissions by 50% from 2005 levels by 2035 and achieving carbon neutrality by mid-century.
- He shared key statistics, noting that electricity generation accounts for two-thirds of the city's carbon emissions, with significant reductions achieved since 2014.
- He reported that coal represents about a quarter of Hong Kong's fuel mix, with plans to increase net-zero electricity imports to 35% next year through enhanced cross-border power transmission system.
- He highlighted the role of public transport in emissions reduction, with over 90% of daily commutes made via public transport and a rising trend in electric vehicle registrations.
- He noted that over 70% of newly registered private cars in early 2024 were EVs, with plans to transition franchise buses and taxis to greener alternatives.
- Mr WONG also discussed the development of hydrogen technology as a key opportunity for economic growth and environmental sustainability, encouraging attendees to explore Hong Kong's hydrogen development strategy.
- On hydrogen development, he highlighted Hong Kong's advantages including its established gaseous fuel safety framework, international standards expertise, financial centre capabilities, and unique position connecting mainland China to global markets.
- He mentioned ongoing government support for local green technology production, emphasising that green technology development could bring new economic opportunities while supporting Hong Kong's sustainability goals.
- He cited concrete progress in green technology, mentioning the Environment and Ecology Bureau's support for two local companies developing high-value green products.
- In conclusion, Mr WONG called for continued participation and support in Hong Kong's decarbonisation efforts, wishing attendees an inspiring and fruitful conference.

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華懋集團

可持續發展論壇 2024

多元可持續發展方案 應對未來挑戰



黃傳輝先生，太平紳士
香港特別行政區氣候變化專員

重點

主題演講

- 黃傳輝先生感謝華懋集團、商界環保協會及香港綠色建築議會舉辦「華懋集團可持續發展論壇2024」。
- 他強調華懋集團在建立香港首個零碳冷卻系統方面的先鋒角色，表示此系統在如心廣場的應用為業界設立了減碳的基準。
- 黃先生強調與氣候變化相關的環境挑戰是相互聯繫的，呼籲採取整體方法以促進韌性、社會平等和經濟穩定。
- 他指出香港最近的極端天氣事件，包括破紀錄的高溫和暴雨，這些都是全球暖化所帶來的新常態。
- 黃先生重申香港致力在2035年前將溫室氣體排放量減少50%（以2005年為基準），並在本世紀中期達成碳中和的目標。
- 他分享了一些關鍵統計數據，指出發電佔香港碳排放的三分之二，此數字自2014年以來已顯著減少。
- 他表示煤佔香港發電燃料組合約四分之一，並計劃透過加強跨境能源輸電系統，於明年將淨零電力輸入比例提高至35%。
- 他強調公共交通在減排中的作用，每日通勤中超過90%使用公共交通，電動車註冊數量也呈上升趨勢。
- 他指出2024年初新登記的私家車中，超過7成是電動車，並計劃將專營巴士和計程車轉型為更環保的車輛。
- 黃先生也討論了氫技術的發展，認為這是經濟增長和環境可持續發展的一個重要機會，鼓勵與會者探索香港的氫能發展策略。
- 在氫能發展方面，他強調香港的優勢包括已建立的氣體燃料安全框架、國際標準的專業知識、金融中心的地位，以及連接中國內地與全球市場的獨特定位。
- 他提及政府持續支持本地綠色技術生產，強調綠色科技發展可帶來新的經濟機遇的同時亦支持香港的可持續發展目標。
- 他引述了綠色科技的具體進展，並提到環境及生態局為兩間本地公司發展高價值的綠色產品提供支援。
- 最後，黃先生呼籲大家繼續參與和支持香港的減碳行動，祝願與會者在論壇中獲得啟發。

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