

Smart City Project Programme Training Series (2): Smart City and Green Building

Date:	5 Feb 2018 (Mon)
Time:	2:00 p.m. - 5:30 p.m.
Venue:	Hang Seng Management College, Shatin, N.T.
Assembly point:	To Fuk Road, Kowloon Tong (Street level outside Kowloon Tong MTR Station Exit D) <i>[Please be punctual, late-comers will not be entertained]</i>
Number of participants:	50 (1 teacher and 4 students for each school)

Background

In Hong Kong, buildings and activities in buildings account for 90% of electricity consumption or 60% of greenhouse gas emission. To promote a green built environment is therefore critical in mitigating climate change. This event aims to enhance teachers' understanding of the role and importance of green buildings in the development of Hong Kong into a smart city, and aims to help teachers develop students' related values and attitudes through deepening their understanding of the development of green building with a view to enhancing the learning and teaching effectiveness in education for sustainable development.

Aims

- To help teachers develop students' related values and attitudes through deepening their understanding of the development of green building with a view to enhancing the learning and teaching effectiveness in education for sustainable development.
- To elaborate to teachers and students on how green buildings can improve employee productivity, increase energy, water and resources usage efficiency and reduce the negative impact on the environment.

Programme rundown

Time	Activities	Speaker
2 p.m.	Departure at EDB Kowloon Tong Education Services Centre (EDB KTESC), coach trip to Hang Seng Management College (HSMC)	
2.30 p.m.	Arrival at HSMC	
2.30 – 3.30 p.m.	The Latest International Perspectives on the Key Design Features of Green/Smart School and its Impact on the Students' Learning Environment	Dr Benny CHOW, Director, Hong Kong Green Building Council
3.30 – 4 p.m.	Introduction of the Green Building features of HSMC	Representative of HSMC
4 – 5 p.m.	School Tour	
5 p.m.	Departure at HSMC, return to EDB KTESC	

智慧城市專題研習計劃培訓系列(2)：智慧城市與綠色建築

日期：	2018年2月5日(星期一)
時間：	下午2時至5時30分
地點：	新界沙田恒生管理學院
集合地點：	九龍塘多福道(九龍塘地鐵站D出口地面) [請準時出席，逾時不候]
參加人數：	50(每校1名教師及4名學生)

背景

在香港，建築物及在建築物進行的活動佔耗電量九成，即六成的溫室氣體排放。因此，推動綠色建築發展是減緩氣候變化的重要一環。本課程旨在透過加強教師對綠色建築發展的認識，提升促進可持續發展教育的學與教效能，從而幫助他們培育學生相關的價值觀和態度。本課程為「智慧城市專題研習計劃」其中一個主題，目的是加強教師及學生對綠色建築發展的認識及了解綠色建築與智慧城市的關係。

目標

- 透過加強教師對綠色建築發展的認識，提升促進可持續發展教育的學與教效能，從而幫助他們培育學生相關的價值觀和態度。
- 詳細介紹綠色建築如何改善員工生產力、提升能源、水及資源使用的效率，及減少對環境的影響。

時間	活動	主講
下午2時	乘旅遊巴士由九龍塘教育局教育服務中心前往恒生管理學院	
下午2時30分	抵達恒生管理學院	
下午2時30分至3時30分	探討國際間智慧校園最新設計元素及其對學生學習環境的影響	香港綠色建築議會 董事 周家明博士
下午3時30分至4時	介紹恒生管理學院的綠色建築元素	恒生管理學院代表
下午4時至5時	學校導賞	
下午5時	乘旅遊巴士由恒生管理學院回到九龍塘教育局教育服務中心	