

榮獲「綠建環評社區」(先導版本) 鉑金級證書

Awarded the Platinum Rating Certificate under the BEAM Plus Neighbourhood (Pilot Version)

機電署一直全力支持綠色建築，並且重視社區發展。經過不斷努力，機電署總部綠化改造工程在今年12月榮獲「綠建環評社區」(先導版本) 鉑金級證書。這是繼今年總部大樓獲得「綠建環評既有建築」最終鉑金級證書後，我們再一次獲得殊榮，彰顯我們對構建綠化環境和推動社區可持續發展所作的貢獻。

機電署是綠色建築的先鋒。為了貫徹社區可持續發展的理念，機電署在總部大樓進行綠化改造工程，增設新的社區設施，以達到「以人為本」的目的，並且參與香港綠色建築協會的「綠建環評社區」(先導版本) 評估計劃。

「綠建環評社區」的評估涵蓋七個範疇，分別為「社區」、「用地與室外環境」、「用材及廢物管理」、「能源」、「用水和水文環境」、「室外環境質素」和「創新」。進行評估時，亦會考量多個社會元素，例如社區參與、公共空間設計及其舒適性、景觀設計及都市生物多樣性等。機電署總部完全符合評估標準。



機電署總部的綠化改造工程包括：成為第一幢改用區域供冷系統的既有建築物，不僅能改善社區的空氣質素，還能緩減熱島效應；翻新教育徑，透過教育和社區合作，鼓勵市民認識和建立可持續生活方式；增設新的綠化設施，把大樓外的廣場和外圍地區改建為景觀優美的

休憩用地，供員工和市民享用；在外牆和室內實行垂直綠化，栽種植物美化環境和提高生態價值。

我們將不斷探索新方法加強綠化設施和推廣社區協同效應，為市民提供優質的生活。

EMSD has all along been supporting green buildings and attaching great importance to community development. Through relentless efforts, the project

The assessment under the BEAM Plus Neighbourhood covers seven aspects, namely "Community Aspects", "Site Aspects", "Materials and Waste Aspects", "Energy Aspects", "Water Aspects", "Outdoor Environment Quality" and "Innovations and Additions". When making assessment, various social elements, such as community engagement, design and comfort level of public space, landscape design and urban biodiversity, etc., will also be taken into consideration. The EMSD Headquarters fully met the assessment criteria.



機電署在總部大樓增設綠化設施，並在外牆實行垂直綠化，提高生態價值。

EMSD adds green facilities to the headquarters building and applies vertical greening on external walls, improving the ecological value through plant growth.

"Transformation of EMSD Headquarters into a Green Building" was awarded the Platinum Rating Certificate under the BEAM Plus Neighbourhood (Pilot Version) in December this year. This recognition, together with the Final Platinum Rating Certificate granted to the building under the BEAM Plus Existing Buildings earlier this year, demonstrates our contribution in building a green environment and promoting sustainable community development.

EMSD is a pioneer of green buildings. In order to put the concept of sustainable community development into practice, EMSD carried out green transformation works at its headquarters building, incorporating new community facilities to achieve the "people-oriented" objective and participated in the BEAM Plus Neighbourhood (Pilot Version) assessment scheme of the Hong Kong Green Building Council.

The green transformation works at the EMSD Headquarters include: becoming the first existing building to switch to the District Cooling System, which not only improves the air quality of the community, but also mitigates the heat island effects; renovation of the Education Path, which encourages the public to understand and adopt sustainable lifestyles through education and community collaboration; incorporation of new green facilities so as to turn the piazza and surrounding areas of the building to open space with beautiful landscape for enjoyment by the employees and the public; application of vertical greening on external and internal walls, which beautifies the environment and improves the ecological value through plant growth.

We will continue to explore new ways to enhance our green facilities and promote synergy with the community so as to provide better quality of life for the public.