

# 發表新科技論文 推動建築環境可持續發展

## Papers on New Technology Presented to Promote Sustainable Development of Built Environment

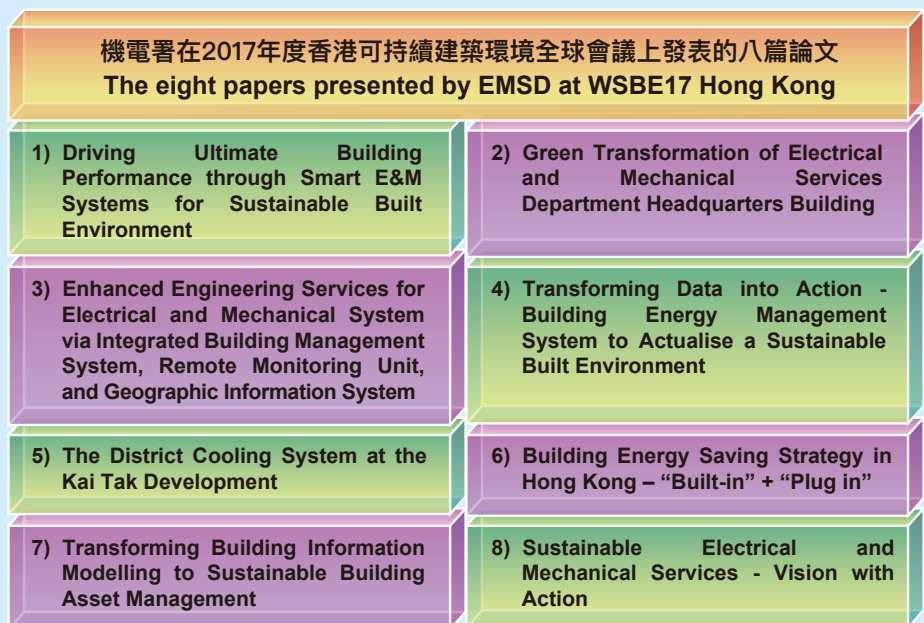
**機**電署一直致力應用新科技，在香港密集的都市環境中推動綠色建築。繼總部大樓先後榮獲「綠建環評既有建築」最終鉑金級證書和「綠建環評社區」（先導版本）鉑金級證書後，機電署在今年6月參加了2017年度香港可持續建築環境全球會議，在會議上發表了八篇科技論文和展示相關研究成果，分享經驗。

可持續建築環境全球會議每三年舉行一次，而香港是2017年度會議的主辦城市。是次會議以「建築環境變革：創新、融合、實踐」為主題，一共約有1800名來自57個國家和地區的綠色建築領袖、決策者、專家、學者、業界精英等出席，一同探討和分享與可持續建築環境有關的發展和實行事宜。

機電署八篇論文內容環繞可持續建築環境中多種機電設備系統的優化及增值設施、建築物節能策略、建築信息模擬—資產管理系統、建築物綠化改造工程、可持續發展的機電服務等。我們的團隊代表在會議上發表論文，與會者反應熱烈，對論文給予高度評價。

客戶如對我們的研發成果（例如建築物綠化改造工程）有興趣，歡迎致電 3155 4302與我們的高級工程師劉紹基先生聯絡。

EMSD has been striving to adopt new technology to promote green buildings in the densely built urban environment of Hong Kong. After winning the Final Platinum Rating Certification under BEAM Plus Existing Buildings and the Platinum Rating Certification under BEAM Plus



Neighbourhood (Pilot Version) for our headquarters building, EMSD participated in the World Sustainable Built Environment Conference 2017 Hong Kong (WSBE17 Hong Kong) in June this year. Eight technical papers were presented and the relevant research results were displayed by EMSD at the conference to share our experience.

The WSBE conference is held every three years and Hong Kong is the host city for the 2017 conference. With the theme of "Transforming Our Built Environment through Innovation and Integration: Putting Ideas into Action", WSBE17 Hong Kong was attended by around 1 800 green building leaders, policy makers, experts, academics, industry elites, etc. from 57 countries and regions. They joined together to explore and share matters related to the

development and implementation of sustainable built environment.

EMSD's eight papers discussed the optimised and value-added facilities of various E&M systems for sustainable built environment, energy saving strategy for buildings, Building Information Modelling - Asset Management System, green transformation projects for buildings, sustainable development of E&M services and so on. Our team representatives presented the papers at the conference and received overwhelming responses and high praise from the audience.

If you are interested in our research and development results, such as the green transformation projects for buildings, please contact our Senior Engineer, Mr. Lau Siu-kei, at 3155 4302.

2017年度香港可持續建築環境全球會議讓機電署有機會跟業界精英交流建築環境的最新科技發展。

WSBE17 Hong Kong offers an opportunity for EMSD to share with industry elites the latest technological development of built environment.

