

# 應用智能科技實現邁向零碳

## Application of Smart Technology to achieve Advancing Net Zero



### 荔枝窩智環保公廁

### Lai Chi Wo Eco Smart Public Toilet



「荔枝窩智環保公廁」是香港首個達到「世界綠色建築委員會」所定義的「邁向淨零」碳排放設計標準的建築物。

The Lai Chi Wo Eco-Smart Public Toilet (LCWESPT) will be the first-ever building in Hong Kong that achieves the design standard of "Advancing Net Zero" embodied carbon emission as defined by World Green Building Council.



透過各項環保及智能設計，「荔枝窩智環保公廁」於建造期間的碳排放量已比一般公廁減少40%。而項目的太陽能玻璃天幕所產生的可再生能源，更可以100%完全抵銷公廁於營運期間用電所產生的碳排放。

Through the various environmental-friendly and smart design measures, there is 40% reduction in the embodied carbon footprint of LCWESPT in comparison to that of conventional public toilets. The renewable energy generated by the project's solar glass roof can 100% offset the carbon emissions generated during the operation of the toilet.