



設計能耗最大減幅獎 教育類別

The Greatest Reduction in Estimated Annual Energy Consumption
Educational Category

主辦機構 Co-organisers



綠建環評認證頒獎典禮2023

BEAM Plus Certificate Presentation Ceremony 2023

新建建築
New Buildings

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香港科技大學逸夫演藝中心

The Hong Kong University of Science and Technology
New Auditorium

- 使用高透明度的玻璃和天窗協助自然通風、採光及遮隔太陽和熱力
Balconies provide solar shading and the use of highly transparent glazing and skylights allows for plenty of natural daylight.
- 大量使用環保物料，例如竹、礦物油漆及挪威純羊毛
Extensive use of sustainable materials such as bamboo, mineral paint, and Norwegian wool.
- 採用區域供冷及中央智能系統，加上大面積的太陽能板，節省超過40%能源
Implement a smart centralized system that is connected to a District Cooling System and is covered with a large number of solar PV panels, resulting in over 40% energy savings compared to the baseline.

