



建築物電力使用指數網上基準工具的使用步驟

Step to Use

Online Building Based Electricity Utilization Index Benchmarking Tool

建築物電力使用指數網上基準工具（網上基準工具）已於2022年6月17日正式推出。

為了動員社會共同參與和配合節能，我們需要提供更清晰的數據和基準。我們為五類香港商業建築物推出了「網上基準工具」。這套網上基準工具能讓各界比較商業建築物的電力使用表現，並為建築物擁有人提供推動建築物節能的建議，為了「慳電、慳錢又減碳」，致力爭取於2050年前實現碳中和。

Online Building Based Electricity Utilization Index Benchmarking Tool (Online Benchmarking Tool) was launched on 17 June 2022.

In order to mobilise the community to take collective actions to participate in energy conservation, it is required to enhance the transparency of data and benchmarks. We have launched an Online Benchmarking Tool for five categories of commercial buildings in Hong Kong. The Online Benchmarking Tool can facilitate the comparison of electricity utilization performance in commercial buildings and provide general advice on promoting building energy saving to buildings owners in order to save electricity, save money, reduce carbon emissions and strive towards the goal of achieving carbon neutrality before 2050.



詳情請參閱以下網址

For details, please refer to the following website:



第1步
(Step 1)

選定建築物的主要用途及輸入建築物資料
Selecting Building Category and Entering Building Information

首先選擇其建築物的主要用途及輸入建築物資料 (如有)
To choose the building category of their building and enter the building information (If available)

第2步
(Step 2)

輸入建築物的電力使用指數
Input Electricity Utilization Index of Building

電力使用指數 = $\frac{\text{整幢建築物的全年總用電量(千瓦小時/年)}}{\text{整幢建築物的總內部樓面面積 (平方米)}}$

$$\text{Electricity Utilization Index} = \frac{\text{Annual Total Electricity Consumption of Whole Building (kWh / annum)}}{\text{Total Internal Floor Area of Whole Building (m2)}}$$

如果您已經自行計算出建築物的電力使用指數，可以直接輸入到網上基準工具進行基準比對。網上基準工具也配備了內置計算器，方便您通過輸入全年總用電量和總內部樓面面積找出建築物的電力使用指數。

If you have calculated electricity utilization index, you can directly input it into the online benchmarking tool for benchmarking. The online benchmarking tool is also equipped with a built-in calculator to facilitate you to find out your electricity utilization index by inputting your annual total electricity consumption and total internal floor area.

第3步
(Step 3)

對建築物電力使用指數進行基準比對
Benchmark the electricity utilization index of building

輸入經計算得出的電力使用指數至網上基準工具，便會得出其電力使用指數屬於同類建築物中的評級。To input the calculated electricity utilization index into the Online Benchmarking Tool, and the rating of its electricity utilization index among similar buildings will be obtained.

第4步
(Step 4)

提高建築物能源效率的錦囊
Tips for enhancing building energy efficiency

建築物擁有人在使用此網上基準工具後，可以考慮採用工具提供的節能建議，以提升建築物能源效益及改善建築物的電力使用表現。

Building owners may consider adopting the advice on energy saving proposed by the tool to enhance building energy efficiency and improve the electricity utilization performance of the building after using this Online Benchmarking Tool.

