

## 樓宇發展項目每年能源消耗量聲明 Declaration on Annual Energy Use of a Building Development

認可人士·註冊結構工程師及 註冊岩土工程師作業備考 PNAP APP-151

另加附加頁

Additional

張

Pages

- 請以正楷填寫,並在適當方格內加上『√』號。填寫前,請細閱《注意事項》。
- Read the "Matters to Note", complete in BLOCK LETTERS and tick the appropriate boxes.

致建築事務監督 To the Building Authority

Carles of the	一部 樓宇詳情 art 1 Building Particulars	
樓里地里	字名稱(如知悉) (中文) Name of Building (if known) (Chinese) 香港童軍百周年紀念大機 字名稱(如知悉) (英文) Name of Building (if known) (English) Hong Kong Scout Centennial Building 盤地址(中文) Address of Site (Chinese) 香港灣仔愛群道34號	機宇類型 Type of Building  住宅樓宇 Domestic Building  综合用途樓宇 Composite Building  提供中央空調 Provision of Central Air Conditioning  是 Yes No  提供具能源效益的設施 Provision of Energy Efficient Features  是 No
	4 Oi Kwan Road, Wai Chai, Hong Kong	
挺5	受編號 Lot No. L. No. 8261  安装 / 已安装的具能源效益的設施  poposed / Installed Energy Efficient Features	一 已安裝 — Installed
	中文 Chinese	英文 English
1.	使用高效率的空調機(VRV)提供空調在整個建築。	use of high efficiency AC system(VRV) to provide air conditioning for whole building.
2.	使用節能燈(T5熒光燈管和緊湊型熒光燈),以減少照明能源 使用。	use energy saving lighting (T5 fluorescent tube and compact fluorescent lamp) to reduce the energy use in lighting.
3.	採用節能電梯(變壓變頻(VVVF)驅動牽引電梯),以減少垂 直運輸的能源消耗。	use energy saving lift (Variable voltage variable frequency (VVVF) drive traction lift) to reduce the energy use in vertical transport.

← 可受管不數應用 - 請於附加頁填寫

It space is insufficient, please fill in the additional sheet(s).

第二部 擬興建/已竣工樓宇/部分樓宇預計每年能源消耗量 Part 2 Predicted Annual Energy Use of Proposed / Completed Building / Part of Building

$\checkmark$	擬興建 Proposed	/ □ 已竣工 Completed	樓宇 Building	/ 🗌	部分樓宇 Part of Building	i 見註 See Note (1)

發展項目類型 Type of Development	位置 Location	使用有關裝置的 內部樓面面積 Internal Floor	Annual Er Baselin (平方米/4	在能源消耗量 nergy Use of e Building 非 m³/annum) See Note (2)	擬興建/已竣工樓宇 每年能源消耗量 Annual Energy Use of Proposed/Completed Building (平方米/年 m²/annum)	
		Area Served (平方米 m²)	電力 Electricity 千瓦小時 kWh	煤氣 / 石油氣 Town Gas / LPG 用量單位 Unit	電力 Electricity 千瓦小時 kWh	煤氣 / 石油氣 Town Gas / LPG 用量單位 Unit
住用發展項目 (不包括酒店) Domestic Development (excluding Hotel)	中央屋宇裝備裝置 Central building services installation ① 見註 See Note (3)	N/A	N/A	N/A	N/A	N/A
非住用發展項目 (包括酒店) Non-domestic Development	平台 (中央屋宇裝備裝置) Podium(s) (central building services installation)	N/A	N/A	N/A	N/A	N/A
including Hotel) 〕見註 See Note (4)	平台 (非中央屋宇裝備裝置) Podium(s) (non-central building services installation)	N/A	N/A	N/A	N/A	N/A
	塔樓 (中央屋宇裝備裝置) Tower(s) (central building services installation)	N/A	N/A	N/A	N/A	N/A
	塔樓 (非中央屋宇裝備裝置) Tower(s) (non-central building services installation)	11,618	2,128,743 / 11,618 =183.22	0	1,865,471 / 11,618 =160.57	0

一般來說,樓宇的預計每年每平方米能源消耗量愈低,樓宇的能源消耗愈有效。例如,如果擬 興建樓宇的預計每年能源消耗量少於 基線樓宇預計的每年能源消耗量·則表示擬興建樓宇的預計 能源使用較基線樓宇有效。減少愈多·效能愈大。

In general, the lower the estimated "Annual Energy Use" of the building, the more efficient the building in terms of energy use. For example, if the estimated "annual energy use of proposed building" is less than the estimated "annual energy use of baseline building", it means the predicted use of energy is more efficient in the proposed building than in the baseline building. The larger the reduction, the greater the efficiency.

## 第三部 按機電工程署公布的相關實務守則設計 / 完成的裝置 Installation(s) Designed / Completed in Accordance with the Relevant Codes of Practice Published by the Electrical and Mechanical Services Department 以下裝置乃按機管工程署公布的相關實務守則 In accordance with the relevant Codes of Practice published by completed designed the Electrical and Mechanical Services Department, the following installation(s) is / are 装置類型 癦 7 不適用 Type of Installations Yes No N/A 照明装置 Lighting Installations 空調裝置 Air Conditioning Installations 電力裝置 Electrical Installations 升降機及自動梯的裝置 Lift & Escalator Installations 以總能源為本的方法 Performance-based Approach 註冊專業工程師 / 註冊能源效益評核人資料 Details of the Registered Professional Engineer / Registered Energy Assessor 中文姓名\* Name in Chinese\* 註冊證明書編號\* Certificate of Registration Number\* Surreme had 註冊屆滿日期\* Date of Expiry of Registration\* 英文姓名\* Name in English\* 10052022 YM KINDW. Math 專業身份 Professional Capacity ▼ 註冊能源效益評核人簽署 ▼ Powiti- ・ □ 註冊專業工程師 Registered Professional Engineer Registered Energy Assessor 申請人資料 Details of the Applicant 姓名/公司名稱(中文) Name / Company (Chinese) 姓名/公司名稱(英文) Name / Company (English) Scort Association of Hong Kong 第四部 聲名 Part 4 Declaration 認可人士姓名(中文)\* 註冊證明書編號\* Certificate of Registration Number\* Name of Authorized Person (Chinese)\*

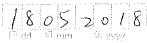
本人在氫有此聲明壽的唯讀光碟上簽署並謹衷誠作出此項鄭重聲明確信上述資料為真確無能。 By signing the DVD Rom containing this declaration, I make this solemn declaration conscientiously betteving the Information contained in this declaration is true.

日期 Date

周婉茜

認可人士姓名(英文)\*

Name of Authorized Person (English)\*
CHOW YUEN SAI ESTHER



<sup>\*</sup> 根據註冊記錄

註冊屆滿日期\* Date of Expiry of Registration\*

052020

<sup>\*</sup> In accordance with the registration record