

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 附錄 Appendix

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

第一部 樓宇詳情 Part 1 Building Particulars			
櫻宇名稱(如知悉) (中文) Name of Building (if known) (Chinese) 櫻宇名稱(如知悉) (英文) Name of Building (if known) (English) IE 2.0 PROJECT A 地盤地址(中文) Address of Site (Chinese) 新界將軍澳駿昌街5號	模字類型 Type of Building 住宅模字 Domestic Building 総合用途模字 Composite Building 提供中央空調 Provision of Central Air Conditioning 是 否 No 提供具能源效益的設施 Provision of Energy Efficient Features と と		
地盤地址(英文) Address of Site (English) 5 CHUN CHEONG STREET TSEUNG KWAN O, NEW TERRITORIES 地段編號 Lot No. T.K.O.T.L.39 S.H R.P. & EXT. THERETO, T.K.O.T.L.39 S.H SS.4 & EXT. THERETO 擬安裝 / 已安裝的具能源效益的設施 Proposed / Installed Energy Efficient Features 「擬安裝 / Proposed	已安装 Installed		
中文 Chinese 1. 2. 3.	英文 English PLEASE SEE SEPARATE SHEET		

① 如空位不敷應用·請於附加賈坦寫。 If 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

擬興建 / V	已竣工 Completed	櫻宇 Building /	部分樓宇 Part of Building	i 見註 See Note (1)
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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 Area Served (平方米 m²)	基線樓宇每年能源消耗量 Annual Energy Use of Baseline Building (平方米/年 m²/annum) ① 見註 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)	
			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	NVA	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)	11779.179	243.9	N\A	131.3	N\A
(including Hotel) ① 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
	塔搜 (中央屋宇裝備裝置) Tower(s) (central building services installation)	22693.162	260.9	N\A	172.1	N\A
	塔搜 (非中央屋宇裝備裝置) Tower(s) (non-central building services installation)	N\A	NVA	N\A	N\A	N\A

一般來說,櫻宇的預計每年每平方米能源消耗量愈低,櫻宇的能源消耗愈有效。例如,如果擬 興建櫻宇的預計每年能源消耗量少 於 基線櫻宇預計的每年能源消耗量·則表示擬興建櫻宇的預 計 能源使用較基線櫻宇有效。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.

Installation(s) Designed / Completed in Accordance with the Relevant Codes of Practice Published by the Electrical and Mechanical Services Department 以下裝置乃按機電工程署公布的相關實務守則 In accordance with the relevant Codes of Practice published by designed completed : the Electrical and Mechanical Services Department, the following installation(s) is / are 裝置類型 是 否 不適用 Type of Installations Yes No N/A 照明裝置 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* ①姓氏先行 Surname first P 0 2 6 0 4 1 1 林德光 註冊屆滿日期* Date of Expiry of Registration* 英文姓名* Name in English* (i) 姓氏先行 Surname first 3 3 2 2 0 0 0 LAM TAK KWONG ANDREW ∃ dd 月mm 年 уууу 專業身份 Professional Capacity 註冊專業工程師 註冊能源效益評核人簽署 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) 香港科技園公司 HONG KONG SCIENCE AND TECHNOLOGY PARKS CORPORATION 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)* ①姓氏先行 Surname first 9 李嘉胤 註冊屆滿日期* Date of Expiry of Registration* 認可人士姓名(英文)* 2 2 0 2 0 Name of Authorized Person (English)* ①姓氏先行 Surname first 月mm 日 dd LEE KAR-YAN, DOUGLAS 本人在載有此聲明書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訛。 By signing the DVD Rom containing this declaration, I make this solemn declaration conscientiously believing the information contained in this declaration is true. 日期 Date 1 2 0 0 2 1 0 月 mm 年 уууу

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

^{*} 根據註冊記錄

^{*} In accordance with the registration record



擬安裝 / 已安裝的具能源效益的設施 Proposed / Installed Energy Efficient Features

	中文 Chinese	英文 English
1.		HIGHLY EFFICIENT LIGHTING DESIGN
2.		VSD WATER COOLED CHILLER
3.		VSD PUMP
4.		RAIN WATER RECYCLING
5.		LOW SHADING COEFFICIENT GLAZING
6.		LIGHTING CONTROL OCCUPANCY SENSOR
7.		LIGHTING CONTROL DAYLIGHT SENSOR
8.		PODIUM/ ROOF GREENERY
9.		DEMAND CONTROL VENTILATION
10.		HEATWHEEL ENERGY RECOVERY
11		AHU FREE COOLING MODE
12		
13		
14		
15		