

屋 宇 署 樓宇發展項目每年能源消耗量聲明 BUILDINGS 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 B

- 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 樓宇詳倩 Part 1 Building Particulars | |
|---|---|
| 樓宇名稱(如知悉) (中文) Name of Building (if known) (Chinese) | 樓字類型 Type of Building |
| | 住宅樓字 Domestic Building 非住宅樓字 Non-domestic Building |
| 樓字名稱(如知悉) (英文) Name of Building (if known) (English) Proposed Commercial Building at | 綜合用途樓字 Composite Building |
| No. 81 Lockhart Road, Wanchai, Hong Kong. | 提供中央空調 Provision of Central Air Conditioning |
| 地盤地址(中文) Address of Site (Chinese) | P 是 T T No |
| 香港灣仔駱克道 81 號 | |
| | 提供具能源效益的設施 Provision of Energy Efficient Features |
| | P 是 |
| 地盤地址(英文) Address of Site (English) | |
| 81 Lockhart Road, Wanchai, Hong Kong. | |
| | |
| 地段編號 Lot No. | |
| I.L.2817 s.A R.P.; I.L.2817 s.A ss. 1 s.A; I.L.2817 s.A ss.1 R.F | •• |
| I.L.2817 s.B ss. 1 ; I.L.2817 s.B R.P. ; I.L.2817 s.C | |
| 擬安裝 / 已安裝的具能源效益的設施 Proposed / Installed Energy Efficient Features 擬安裝 / [Proposed / [P | ☑ 已安裝 Installed |
| 中文 Chinese | 英文 English |
| 1. | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Please refer to the additiona | I page of appendix B |
| 3. | |
| | |
| 如空位不敷應 If space is ins | 用・請於附加頁填寫・ sufficient, 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 / ✓ 已竣工 | ✔ 樓宇 | ─ 部分樓宇 | i 見註 See Note (1) |
|------------------------|------------|--------------------|-------------------|
| Proposed / ✓ Completed | Building / | ─ Part of Building | |

| 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) 〕 見註 See Note (2) | | 擬興建/已竣工樓宇 毎年能源消耗量 Annual Energy Use of Proposed/Completed Building (平方米/年 m'/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) | 中央屋字裝備裝置 Central building services installation ①見註 See Note (3) | - | - | - | - | - |
| 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) | 2,483.203 | 258.73 | - | 210.15 | - |
| (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) | - | - | - | - | - |
| | 塔樓 (中央屋宇裝備裝置) Tower(s) (central building services installation) | 8,896.242 | 252.94 | - | 213.77 | - |
| | 塔樓 (非中央屋宇裝備裝置) Tower(s) (non-central building services installation) | - | - | - | - | - |

一般來說,樓字的預計每年每平方米能源消耗量愈低,樓字的能源消耗愈有效。例如,如果擬 興建樓字的預計每年能源消耗量少 於 基線樓字預計的每年能源消 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.

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 Part 3 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 the Electrical and Mechanical Services Department, the following installation | 設計 / 字成 designed / / completed : | | | |
|---|---|----------|---------|------------|
| 裝置類型 Type of Installation | ıs | 是 Yes | 否 No | 不適用 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 | | [1] | | |
| 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 Er | nergy Assessor | | | - |
| 中文姓名* Name in Chinese* | 註冊證明書編號* Certificate of Registration Nur | mber* | | |
| 劉伯全 | E A 0 0 5 2 8 / G | | | |
| 英文姓名* Name in English* ① 姓氏先行 Surname first | 註冊屆滿日期* Date of Expiry of Registration* | | | |
| Lau Pak Chuen | 1 3 0 9 2 0 2 2 日 dd 月 mm 年 yyyy | | | |
| 專業身份 Professional Capacity | 73.000 | | | |
| 註冊專業工程師 Registered Professional Engineer 註冊能源效益評核人簽署 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 (Englis | h) | | |
| 國崙有限公司 | Asia Palace Limited | | | |
| | | | | |
| 第四部 聲名 Part 4 Declaration | | | | |
| 認可人士姓名(中文)* Name of Authorized Person (Chinese)* | 註冊證明書編號* Certificate of Registration Nur | nber* | | |
| 許榮泉 | AP(A) 3 1 / 9 5 註冊屆滿日期* Date of Expiry of Registration* | | | |
| 認可人士姓名(英文)* Name of Authorized Person (English)* | 2 3 1 1 2 0 2 0 日dd 月 mm 年 yyyy | | | |
| KHO Eng-tjoan, Christopher | | | | |
| 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道 | | | | |

By signing the DVD Rom containing this declaration, I make this solemn declaration conscientiously

日期 Date



believing the information contained in this declaration is true.

* 根據註冊記錄

^{*} In accordance with the registration record

附錄B (認可人士、註冊結構工程師及註冊岩土工程師作業備考APP-151) 的附加頁 Additional Page of Appendix B (PNAP APP-151)

附加頁 Additional Page No.

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. | 地下停車場配置需求控制通風 | Demand control ventilation for underground car park |
| 2. | 可變流量水泵 | VSD Water Pump |
| 3. | 可變速驅動器離心式冷水機 | Water-Cooled Chiller with VSD |
| 4. | T5 節能光管 | T5 Fluorescent Light Tube |
| 5. | 發光二極管照明燈具 | LED Downlight |
| 6. | | |
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