**Appendix J** 



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. | L 『√』 | 號。填寫前 | · 請細閱 | 《注意事項》 | 0 |
|---------|-------------|-------|-------|-------|--------|---|
|---------|-------------|-------|-------|-------|--------|---|

• Read the "Matters to Note", complete in BLOCK LETTERS and tick the appropriate boxes.

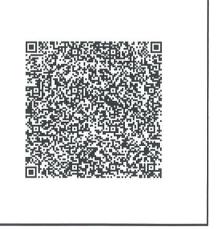
## 致建築事務監督 To the Building Authority

| 第一部 樓宇誀情<br>Part 1 Building Particulars  |   |
|--|---|
| 電郵地址 E-mail Address  作認收電郵之用 (電子呈交適用) For acknowledgement email (e-submission) |   |
| 樓宇名稱(如知悉) (中文) Name of Building (if known) (Chinese)                           | 樓宇類型 Type of Building                                       |
|  | 任宅樓宇<br>Domestic Building 非住宅樓宇<br>Non-domestic Building    |
| 樓宇名稱(如知悉) (英文) Name of Building (if known) (English)                           | 综合用途樓宇<br>Composite Building                                |
| 地盤地址(中文) Address of Site (Chinese)   | 提供中央空調 Provision of Central Air Conditioning                |
| 香港九龍啟德沐泰街8號  | 提供具能源效益的設施 Provision of Energy Efficient Features  是 Yes No |
| 地盤地址(英文) Address of Site (English)   | 地段編號 Lot No.  |
| 8 MUK TAI STREET, KAI TAK,<br>KOWLOON, HONG KONG                               | N.K.I.L. 6562   |
| 擬安裝 / 已安裝的具能源效益的設施 Proposed / Installed Energy Efficient Features              | ▼ 已安裝<br>Installed  |

|    | 中文<br>Chinese | 英文<br>English  |  |  |  |  |
|----|---------------|--|--|--|--|--|
| 1. | 低耗能高能效照明設計    | ENERGY-EFFICIENT LIGHTING DESIGN WITH LOWER LIGHTING POWER DENSITY (LPD) |  |  |  |  |
| 2. | 升降機採用變壓變頻控制器  | ENERGY-EFFICIENT LIFT WITH VVVF<br>CONTROLLER                            |  |  |  |  |
| 3. | 高效能變頻式冷媒空調系統  | HIGH COEFFICIENT PERFORMANCE (COP) VRV AC UNITS                          |  |  |  |  |

① 如空位不敷應用,請於附加頁填寫。 If space is insufficient, please fill in the additional sheet(s).

| 另加附加頁      | 張     |
|------------|-------|
| Additional | Pages |



## 第二部 擬興建/已竣工樓宇/部分樓宇預計每年能源消耗量

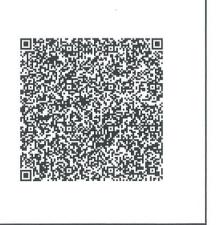
Part 2 Predicted Annual Energy Use of Proposed / Completed Building / Part of Building

| ── 擬興建 Proposed / ✓ 已竣工 Completed | 樓宇<br>Building / □ 部分樓宇<br>Part of Building | (i) 見註 See Note (1) |
|-----------------------------------|---|---------------------|
|-----------------------------------|---|---------------------|

| 發展項目類型<br>Type of Development                                  | 位置<br>Location   | 使用有關裝置的<br>內部樓面面積<br>Internal Floor<br>Area Served<br>(平方米 m²) | 基線樓宇毎年能源消耗量 Annual Energy Use of Baseline Building (平方米/年 m³/annum) ① 見註 See Note (2) |   | 擬興建/已竣工樓宇<br>毎年能源消耗量<br>Annual Energy Use of<br>Proposed/Completed Building<br>(平方米/年 m²/annum) |   |  |
|--|--|--|---|---|---|---|--|
|  |  |  | 電力<br>Electricity<br>千瓦小時 kWh   | 煤氣 / 石油氣<br>Town Gas / LPG<br>用量單位 Unit | 電力<br>Electricity<br>千瓦小時 kWh   | 煤氣 / 石油氣<br>Town Gas / LPG<br>用量單位 Unit |  |
| 住用發展項目<br>(不包括酒店)<br>Domestic Development<br>(excluding Hotel) | 中央屋宇装備裝置<br>Central building services<br>installation<br>① 見註 See Note (3)     | 23,035   | 158.74  |   | 141.66  |   |  |
| 非住用發展項目<br>(包括酒店)<br>Non-domestic<br>Development               | 平台 (中央屋宇裝備裝置)<br>Podium(s)<br>(central building services<br>installation)      |  |   |   |   |   |  |
| (including Hotel)<br>①見註 See Note (4)                          | 平台 (非中央屋宇裝備裝置)<br>Podium(s)<br>(non-central building<br>services installation) |  |   |   |   |   |  |
|  | 塔樓 (中央屋宇裝備裝置)<br>Tower(s)<br>(central building services<br>installation)       |  |   |   |   |   |  |
|  | 塔樓 (非中央屋宇裝備裝置)<br>Tower(s)<br>(non-central building<br>services installation)  |  |   |   |   |   |  |

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

Part 3 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<br>In accordance with the relevant Codes of Practice published<br>the Electrical and Mechanical Services Department, the fo |                           | 設計<br>n(s) is / are | / 完成 completed :        |          |         |           |
| Ту   | 装置類型<br>pe of Installatio | ns                  |                         | 是<br>Yes | 否<br>No | 不適<br>N/A |
| 照明裝置 Lighting Installations  |                           |                     |                         | <b>✓</b> |         |           |
| 空調裝置 Air Conditioning Installations  |                           |                     |                         | <b>✓</b> |         |           |
| 電力裝置 Electrical Installations  |                           |                     |                         | <b>✓</b> |         |           |
| 升降機及自動梯的裝置 Lift & Escalator Installations  |                           |                     |                         | <b>✓</b> |         |           |
| 以總能源為本的方法 Performance-based Approach   |                           |                     |                         |          |         | <b>✓</b>  |
| 註冊專業工程師 / 註冊能源效益評核人資料 Details of the Registered Professional Engineer /  | / Pagistarad E            | noray Assassor      |                         |          |         |           |
|  | Surname first             | 註冊證明書編號* Certific   | ate of Registration Num | ber*     |         |           |
| 葉寶堅  | 3 Guiname inst            |                     | 9 / 0                   |          |         |           |
|  | Surname first             | 註冊屆滿日期* Date of E   | xpiry of Registration*  |          |         |           |
| YIP PO KIN 3 1 1 2 2 0 2 2   |                           |                     |                         |          |         |           |
| 專業身份 Professional Capacity   |                           | 日dd 月mm 年yy         | уу                      |          |         |           |
| 申請人資料  | 評核人簽署<br>nergy Assessor   |                     |                         |          |         |           |
| Details of the Applicant<br>姓名/公司名稱(中文) Name / Company (Chinese)   |                           | 姓名/公司名稱(英文) Na      | me / Company (English   | Ý        |         |           |
| ALL, ALL THAT COMPANY (CHINOCO)  |                           |                     | , no / company (_ngnen  | <u></u>  |         |           |
|  |                           |                     |                         |          |         |           |
| 第四部 聲名<br>Part 4 Declaration   |                           |                     |                         |          |         |           |
| 認可人士姓名(中文)*<br>Name of Authorized Person (Chinese)* 姓氏先行   | Surname first             | 註冊證明書編號* Certific   | ate of Registration Num | ber*     |         |           |
| 王明炎  |                           | <b>AP(</b> A ) 6 5  | / 8 0                   |          |         |           |
| 認可人士姓名(英文)*<br>Name of Authorized Person (English)* 姓氏先行   | Surname first             |                     |                         |          |         |           |
| WONG MING-YIM  |                           |                     |                         |          |         |           |
| 註冊屆滿日期* Date of Expiry of Registration*  |                           |                     |                         |          |         |           |
| 3 1 1 2 2 0 2 5<br>日 dd 月 mm 年 yyyy  |                           |                     |                         |          |         |           |
|  | 簽                         | 署                   | 回旋提供工                   | 367853   | (E)     |           |
|  | Si                        | gnature             |                         |          | 逐       |           |
| leaghter   |                           |                     |                         |          |         |           |

日期 Date



本人在載有此聲明書的唯讀光碟上簽署並謹衷誠作出此

believing the information contained in this

\* 根據註冊記錄 \* In accordance with the registration record 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

declaration is true.