f(108) (14)

屋宇署 BUILDINGS DEPARTMENT

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 **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 樓宇詳情
Part 1 Building Particulars

樓宇名稱(如知悉) (中文) Name of Building (if known) (Chinese)

(住宅)維港頌, (酒店)待定.

樓宇名稱(如知悉) (英文) Name of Building (if known) (English)

(Residential) Harbour Glory, (Hotel) To be Confirmed

地盤地址(中文) Address of Site (Chinese)

香港城市花園道32號

地盤地址(英文) Address of Site (English)

32 City Garden Road, Hong Kong.

地段編號 Lot No.

I.L. 8920

樓宇類型 Type of Building

☐ 住宅樓宇 Domestic Building ☐ 非住宅樓宇 Non-domestic Building

☑ 綜合用途樓宇 Composite Building

提供中央空調 Provision of Central Air Conditioning

☑ 是 Yes ☐ 否 No

提供具能源效益的設施 Provision of Energy Efficient Features

☑ 是 Yes ☐ 否 No

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

☐ 擬安裝 Proposed / ☑ 已安裝 Installed

	中文 Chinese	英文 English
1.	使用低輻射玻璃，減少太陽輻射熱傳遞到樓宇，以減少樓宇使用的冷氣量。	Using low-e glazing to reduce the solar heat gain to the building, which reduce the cooling energy used.
2.	使用高效率的水冷式冷水機組提供空調在酒店裙樓和塔樓部分。	Using high efficiency water cooled chiller to provide Air conditioning for Hotel in podium and tower portion.
3.	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。	Using energy saving lighting (T5 fluorescent tube and compact fluorescent lamp) to reduce the energy use in lighting.

ⓘ 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 Additional ☐ 張 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 Building / ☐ 部分樓宇 Part of Building ⓘ 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 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 ⓘ 見註 See Note (3)	72,325	9,103,638/ 72,325 = 125.87	0	7,863,918/ 72,325 = 108.73	0
非住用發展項目 (包括酒店) Non-domestic Development (including Hotel) ⓘ 見註 See Note (4)	平台 (中央屋宇裝備裝置) Podium(s) (central building services installation)					
	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)	37,759	16,729,283 / 37,759 = 443.05	0	14,143,205 / 37,759 = 374.57	0
	塔樓 (非中央屋宇裝備裝置) Tower(s) (non-central building 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
In accordance with the relevant Codes of Practice published by the Electrical and Mechanical Services Department, the following installation(s) is / are ☐ 設計 designed / ☑ 完成 completed :

裝置類型 Type of Installations	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	☑	☐	☐
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* ⓘ 姓氏先行 Surname first
袁敏輝

英文姓名* Name in English* ⓘ 姓氏先行 Surname first
YUEN Man Fai

註冊證明書編號* Certificate of Registration Number*
E A 0 0 7 2 1 / G

註冊屆滿日期* Date of Expiry of Registration*
2 1 0 2 2 0 2 3
日 dd 月 mm 年 yyyy

專業身份 Professional Capacity
☐ 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)
邁進機電工程顧問有限公司

姓名/公司名稱(英文) Name / Company (English)
Meinhardt (M&E) Ltd

第四部 聲名
Part 4 Declaration

認可人士姓名(中文)*
Name of Authorized Person (Chinese)* ⓘ 姓氏先行 Surname first
吳國輝

認可人士姓名(英文)*
Name of Authorized Person (English)* ⓘ 姓氏先行 Surname first
NG Kwok Fai.

註冊證明書編號* Certificate of Registration Number*
AP(A) 2 1 9 9

註冊屆滿日期* Date of Expiry of Registration*
0 6 0 4 2 0 2 0
日 dd 月 mm 年 yyyy

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
2 9 1 1 2 0 1 8
日 dd 月 mm 年 yyyy

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