

圖樓宇發展項目每年能源消耗量聲明

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.

DINGS 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

致建築事務監督	To the Building Authority				
第一部 樓宇 Part 1 Build	詳倩 ding Particulars				
電郵地址 E-mail Address	① 作認收電郵之用 (電子呈交適用) For acknowledgement email (e-submission)				
NIL 樓宇名稱(如知悉 NIL 地盤地址(中文) 新界赤鱲角: 航天城 A2 L 地盤地址(英文)	(中文) Name of Building (if known) (Chinese) (英文) Name of Building (if known) (English) Address of Site (Chinese) 地段第3號(部份) .894 及 A3 L923 地盤 Address of Site (English) A2 L894 & SITE A3 L923,HONG KONG	樓宇類型 Type of Building ☐ 住宅樓宇 ☐ Domestic Building ☐ 綜合用途樓宇 ☐ Composite Building ☐ 提供中央空調 Provision of Central Air Conditioning ☐ 是 ☐ Yes ☐ No ☐ L供具能源效益的設施 Provision of Energy Efficient Features ☐ 上 ☐ Yes ☐ No ☐ No ☐ 比段編號 Lot No.			
擬安裝 / 已安裝	NAL AIRPORT, CHEK LAP KOK, N.T	PORTION OF CHEK LAP KOK NO.3			
Proposed / Inst	talled Energy Efficient Features Proposed / 中文 Chinese	英文 English			
1. 可變速縣		VSD CHILLED WATER PUMPS			
2. 海水冷谷	中製冷機	SEA-WATER COOLED CHILLER			
3. 太陽能力	光電/熱水複合裝置	PV THERMAL HYBRID SOLAR COLLECTOR			
	① 如空位不敷 If space is	應用 · 請於附加頁填寫。 insufficient, please fill in the additional sheet(s). Ship in the additional sheet (s). 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

Bart 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	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) 〕 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	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)	52,651	390.58	N/A	334.25	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)	45,598	217.6	N/A	186.22	N/A
	塔樓 (中央屋宇裝備裝置) Tower(s) (central building services installation)	5,375	353.2	N/A	257.92	N/A
	塔樓 (非中央屋宇裝備裝置) Tower(s) (non-central building services installation)	26,407	247.91	N/A	197	N/A

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 NH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 Installation(s) Designed / Completed in Accordance with the Relevant Codes of Practice Published by the Electrical 置art 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 設計 完成 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 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 V 升降機及自動梯的裝置 Lift & Escalator Installations V 以總能源為本的方法 Performance-based Approach V 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* ① 姓氏先行 Surname first 註冊證明書編號* Certificate of Registration Number* 黃志光 Α 0 0|6 6 4 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* WONG CHI KWONG 1 2 1 1 0 0 2 2 月mm ∃ dd 年 yyyy 專業身份 Professional Capacity 註冊專業工程師 註冊能源效益評核人簽署 E 開稿源双亜市场入場中 Registered Energy Assessor Registered Professional Engineer 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) 樂斯有限公司 Roxy Limited 第四部 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 Number* 姓氏先行 Surname first Α 8 0 8 梁傑文 認可人士姓名(英文)* Name of Authorized Person (English)* 姓氏先行 Surname first LEUNG Kit-Man, Andy 註冊屆滿日期* Date of Expiry of Registration* 3 2 2 1 1 0 月mm 年 yyyy 簽署 Signature LEUNG Kit-Man. Andy Authorized Person (Architect) 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 dd

* 根據註冊記錄

月mm

* In accordance with the registration record

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 (附錄B) PNAP APP-151 (Appendix B) (01/2021) - P.3/3