

## 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

<ul><li>請以正楷填寫,前</li></ul>	並在適當方格內加上	Г√л	號。	填寫前。	請細閱	《注意事項》
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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	1
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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)	樓字類型 Type of Building
-	住宅樓宇 Domestic Building 非住宅樓宇 Non-domestic Building
樓宇名稱(如知悉) (英文) Name of Building (if known) (English)	綜合用途樓字 Composite Building
H ZENTRE	
地盤地址(中文) Address of Site (Chinese)	提供中央空調 Provision of Central Air Conditioning
九龍尖沙咀中間道15號	☑ 是
九眶大砂咀中间返13號	提供具能源效益的設施 Provision of Energy Efficient Features
	☑ <sup>是</sup> □ <sup>否</sup> No
地盤地址(英文) Address of Site (English)	— res — No
15 MIDDLE ROAD, TSIM SHA TSUI	
KOWLOON	
也段編號 Lot No.	
K.I.L. 11237	
摄安裝 / 已安裝的具能源效益的設施 Proposed / Installed Energy Efficient Features	已安裝 Installed
中文 Chinese	英文 English
¹-  	-
2	
PLEASE REFER TO THE ADDITIONA	L PAGE OF APPENDIX B
3.	_
① 如至行子數 If space is	IME用:讀於附加賣填寫 insufficient, please fill in the additional sheet(s).    S加附加頁

## 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

Domestic Development

(excluding Hotel)

非住用發展項目

Non-domestic

Development (including Hotel)

心見註 See Note (4)

(包括酒店)

installation

Podium(s)

installation)

Podium(s)

Tower(s)

installation)

Tower(s)

i) 見註 See Note (3)

平台 (中央屋宇裝備裝置)

(central building services

平台(非中央屋宇裝備裝置)

(central building services

塔樓 (非中央屋宇裝備裝置)

(non-central building services installation)

(non-central building services installation) 塔樓 (中央屋宇裝備裝置)

□ 擬興建 / ✓	已竣工 Completed	g /   部分樓宇 Part of Build	ling (i)見註 See	e 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)	Annual E Baselin (平方米/4	存作能源消耗量 nergy Use of e Building 詳 m³/annum) 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 ㎡/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)	中央屋宇裝備裝置 Central building services					

11882.59

80.23

27727.10

240.49

196.75

21.7

175.16

21.72

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 與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。

243.88

43.43

257.25

43.44

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.

Part 3 Installation(s) Designed / Completed in Accordance wi and Mechanical Services Department	th the Relevant Codes of Practice Publishe	d by th	e Elec	trical
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 完成 completed :			
裝置類型 Type of Installation		是 Yes	否 No	不適用 N/A
照明裝置 Lighting Installations		<b>✓</b>		
空調裝置 Air Conditioning Installations		V		
電力裝置 Electrical Installations		7		
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				V
註冊專業工程師 / 註冊能源效益評核人資料	_			
etails of the Registered Professional Engineer / Registered Er	iergy Assessor 註冊證明書編號* Certificate of Registration Nur	mber*		
中文姓名* Name in Chinese* ① 姓氏先行 Surname first		linei		
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  H dd H mm # yyyy				
專業身份 Professional Capacity	777			
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	州タハヨタ延(英立) Name / Company (English	,h)		
姓名/公司名稱(中文) Name / Company (Chinese)	姓名/公司名稱(英文) Name / Company (Englis		IN ACTOR	
傑耀發展有限公司	SMART BRIGHT DEVELOPME	NIL	IIVIIIE	:D
- 第四部 - 聲名				
art 4 Declaration				
認可人士姓名(中文)*	註冊證明書編號* Certificate of Registration Nu	mber*		
Name of Authorized Person (Chinese)* ①姓氏先行 Surname first	AP(A) 58 /82			
林秉康	註冊屆滿日期* Date of Expiry of Registration*			
認可人士姓名(英文)* Name of Authorized Person (English)*  () 姓氏先行 Surname first	3 1 1 2 2 0 2 0			
LAM PING HONG, ROBERT	日dd 月mm			
	This has the reserved			
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過 By signing the DVD Rom containing this declaration, I make this solemn dec				
believing the information contained in this declaration is true.	·			

日期 Date

0 6 0 6 2 0 1 9 日 dd 月 mm 年 yyyy

第三部 按機雷工程署公布的相關實務守則設計/完成的裝置

<sup>\*</sup>根據註冊記錄

<sup>\*</sup> In accordance with the registration record

1

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.	高效節能照明設計	Highly efficient lighting design with low lighting power density
2.	高效水冷卻式冷水機組	Efficient water cooled chillers
3.	太陽能熱板	Solar thermal panel
4.	抽濕輪 集成空氣處理機組	Desiccant wheel integrated PAU
5.	較低的遮陽系數	Low shading coefficient glazing
), L	地下停車場配置需求控制通風	Demand control ventilation for underground car park
7.	地上停車場提供自然通風	Natural ventilation for above ground car park
8.	人員感應器操控照明系統	Lighting control-linked occupancy sensors
9.	日光感應器操控照明系統	Lighting control-linked daylight sensors
10.	平台層及天台層綠化屋面	Podium and roof level green roofs
11.	電子換向風扇	Electronic commutated plug fan (EC plug fan)
12.	電梯能源再生系統	Lift with regeneration and ACVVVF control
13.	雨水回收灌溉系統	Rainwater recycling for irrigation
.4.		
15.		