



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)

THE MET. AZURE

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

蔚藍

地盤地址(中文) Address of Site (Chinese)

青衣靈吐路8號

地盤地址(英文) Address of Site (English)

8 LU TO ROAD, TSING YI

地段編號 Lot No.

TYTC No 192

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.	無齒輪有流壓變頻升降機	GEARLESS ACVVVF LIFTS
2.	高效能空調機	HIGH EFFICIENT AIR CONDITIONING UNIT
3.	高效能照明系統	HIGH EFFICIENT LIGHTING SYSTEM

① 如空間不足，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 ① 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 m ²)	基線樓宇每年能源消耗量 Annual Energy Use of Baseline Building (平方米/年 m ² /annum) ① 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 m ² /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)	1,454.85	180.94	0.00	180.94	0.00
非住用發展項目 (包括酒店) Non-domestic Development (including Hotel) ① 見註 See Note (4)	平台(中央屋宇裝備裝置) Podium(s) (central building services Installation)	2,031.03 (RESIDENTIAL)	157.30	0.00	157.30	0.00
	平台(非中央屋宇裝備裝置) Podium(s) (non-central building services installation)	898.92 (PLBT)	163.08	0.00	163.08	0.00
	塔樓(中央屋宇裝備裝置) Tower(s) (central building services installation)					
	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
空調裝置 Air Conditioning Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
電力裝置 Electrical Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
升降機及自動梯的裝置 Lift & Escalator Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
以總能源為本的方法 Performance-based Approach	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

李智偉

英文姓名* Name in English* ① 姓氏先行 Surname first

LEE CHI WAI

註冊證明書編號* Certificate of Registration Number*

EA0027616

註冊屆滿日期* Date of Expiry of Registration*

08 20 31
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)

利有設計

姓名/公司名稱(英文) Name / Company (English)

APK ASSOCIATES LTD.

第四部 聲名

Part 4 Declaration

認可人士姓名(中文)* Name of Authorized Person (Chinese)* ① 姓氏先行 Surname first

梁偉康

認可人士姓名(英文)* Name of Authorized Person (English)* ① 姓氏先行 Surname first

WILLIAM LIU

註冊證明書編號* Certificate of Registration Number*

AP(A) 68196

註冊屆滿日期* Date of Expiry of Registration*

05 11 25
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

22 12 20 21
日 dd 月 mm 年 yyyy

* 根據註冊記錄

* In accordance with the registration record

Project: TYTL No.192

Internal floor area served

Floor	Space	Area	No. of Floor	Total Area	Area Type
B/F	Carport	879.928	1	879.928	Non-Domestic
	Fan Room	31.606	1	31.606	Non-Domestic
	Potable Water Pump and Tank Room	39.176	1	39.176	Non-Domestic
	Water check Meter Cabinet (Near Potable Water Tank Rm)	4.708	1	4.708	Non-Domestic
	Plant Common Lobby	2.100	1	2.100	Non-Domestic
	Flushing Water Pump and Tank Room	13.828	1	13.828	Non-Domestic
	Water Check Meter Cabinet (Near Lift Lobby)	1.392	1	1.392	Non-Domestic
	E&M Room Corridor	4.378	1	4.378	Non-Domestic
	EV Charger Room	5.131	1	5.131	Non-Domestic
	Staircase B2	17.648	1	17.648	Non-Domestic
	Staircase B1	31.568	1	31.568	Non-Domestic
Staircase B1 Lobby	1.210	1	1.210	Non-Domestic	
G/F	Staircase 2	5.346	1	5.346	Domestic
	Lift Lobby	33.889	1	33.889	Domestic
	Caretakers Counter	4.179	1	4.179	Domestic
	FS & Spr Inlet 1	1.044	1	1.044	Domestic
	PLBT Driveway (PLBT)	427.151	1	427.151	PLBT
	L/UL Area (PLBT)	28.224	1	28.224	PLBT
	Queuing Area 1 (PLBT)	42.183	1	42.183	PLBT
	Queuing Area 2 (PLBT)	126.146	1	126.146	PLBT
	Staircase 1 (PLBT)	4.725	1	4.725	PLBT
	Smoke Vent (PLBT)	1.500	1	1.500	PLBT
	FS & Spr Inlet (PLBT)	1.183	1	1.183	PLBT
	Main Check Meter Cabinet (PLBT)	1.155	1	1.155	PLBT
	Acc. Toilet (PLBT)	3.752	1	3.752	PLBT
	Staircase 4	5.099	1	5.099	PLBT
	RS&MRC	16.242	1	16.242	Non-Domestic
	FS Control Room	4.539	1	4.539	Non-Domestic
	Smoke Vent	2.870	1	2.870	Non-Domestic
	Exhaust Ar Duct (within ramp area)	1.181	1	1.181	Non-Domestic
	Cable Riser Duct	4.000	1	4.000	Non-Domestic
	M/F	Check Meter Cabinet (Tower) (near RS&MRC)	1.734	1	1.734
Staircase 3		8.063	1	8.063	Non-Domestic
FS & Spr Inlet 2 (near FS control rm)		0.870	1	0.870	Non-Domestic
Loading and Unloading Area & Carport Ramp		334.085	1	334.085	Non-Domestic
Circular Area		1.866	1	1.866	Non-Domestic
PLBT Protect Exit Route		23.322	1	23.322	PLBT
Lift Lobby (PLBT)		7.526	1	7.526	PLBT
Staircase (PLBT)		8.777	1	8.777	PLBT
Staircase Lobby (PLBT)		1.430	1	1.430	PLBT
Staircase (PLBT)		20.639	1	20.639	PLBT
PLBT Store 1		84.085	1	84.085	PLBT
PLBT Store 2		5.511	1	5.511	PLBT
PLBT Store 3		5.655	1	5.655	PLBT
FS & Spr Water Pump & Tank Room (PLBT)		42.442	1	42.442	PLBT
Cleaving Water Pump Room (PLBT)		9.648	1	9.648	PLBT
Emergency Generator Room (PLBT)		22.942	1	22.942	PLBT
Elect Duct 1 (PLBT)		1.140	1	1.140	PLBT
Elect Duct 2 (PLBT)		0.639	1	0.639	PLBT
Elect Duct 3 (PLBT)		1.637	1	1.637	PLBT
Elect Room 1 (PLBT)		0.735	1	0.735	PLBT
Elect Room 2 (PLBT)	0.735	1	0.735	PLBT	
Elect Room 3 (PLBT)	0.735	1	0.735	PLBT	
Check Meter Cabinet (PLBT)	1.100	1	1.100	PLBT	
Plant Common Lobby (PLBT)	13.821	1	13.821	PLBT	
1/F	Staircase 2	13.801	1	13.801	Non-Domestic
	Corridor (Near Staircase 2)	10.959	1	10.959	Non-Domestic
	Staircase 2 Lobby	1.210	1	1.210	Non-Domestic
	FS Check Water Cabinet	2.200	1	2.200	Non-Domestic
	Pipe Duct Room	3.897	1	3.897	Non-Domestic
	Lift Lobby	33.263	1	33.263	Non-Domestic
	TBE Room	32.467	1	32.467	Non-Domestic
	Staircase 1	7.358	1	7.358	Non-Domestic
	Staircase 1 (Near Male Toilet)	5.289	1	5.289	Non-Domestic
	Transformer Stair	7.335	1	7.335	Non-Domestic
	TX Room	135.512	1	135.512	Non-Domestic
	LV Switch Room	45.253	1	45.253	Non-Domestic
	Sprinkler Water Pump & Tank Room	31.630	1	31.630	Non-Domestic
	FS Water Tank & Pump Room	27.552	1	27.552	Non-Domestic
	Corridor	6.176	1	6.176	Non-Domestic
	Upper Part of FS & Spr Water Pump & Tank Room (PLBT)	5.280	1	5.280	PLBT
	Covered Lanscape Play Area	30.210	1	30.210	Non-Domestic
	Function Room 2	19.415	1	19.415	Non-Domestic
	Function Room 1	93.421	1	93.421	Non-Domestic
	Gym	58.417	1	58.417	Non-Domestic
Corridor	21.504	1	21.504	Non-Domestic	
Male Toilet	5.160	1	5.160	Non-Domestic	
Children Play Area	18.712	1	18.712	Non-Domestic	
Acc. Toilet	4.145	1	4.145	Non-Domestic	
Female Toilet	8.025	1	8.025	Non-Domestic	
2/F & T/F	Corridor (Near A01))	8.835	16	141.360	Domestic
	Lift Lobby	12.995	16	207.920	Domestic
	Corridor (Near A17))	26.619	16	425.904	Domestic
	Elect Meter Room	4.901	16	78.416	Domestic
	RS&MRR	2.403	16	38.448	Domestic
	Staircase 2 Lobby	1.540	16	24.640	Domestic
	Staircase 2	9.774	16	156.384	Domestic
	Water Meter Cabinet	0.746	16	11.936	Domestic
	Staircase 1 Lobby	1.210	16	19.360	Domestic
Staircase 1	9.660	16	154.560	Domestic	
R/F	Flushing Water Pump and Tank Room	16.786	1	16.786	Domestic
	Staircase 2 Lobby	1.43	1	1.430	Domestic
	Staricase 2	9.774	1	9.774	Domestic
	Public circular area	2.943	1	2.943	Domestic
	Public circular area	16.506	1	16.506	Domestic
	Corridor	25.922	1	25.922	Domestic
	Staircase 1 Lobby	1.623	1	1.623	Domestic
Staricase 1	11.576	1	11.576	Domestic	
UR/F	Potable water Booster Pump Room	27.186	1	27.186	Domestic
	Staircase 1	8.198	1	8.198	Domestic
	Public circular area	3.08	1	3.08	Domestic
	EGR	26.44	1	26.44	Domestic