

Appendix B
附錄B

(PNAP APP- 151)

(《認可人士、註冊結構工程師及註冊岩土工程師作業備考-151》)

Declaration on Annual Energy Use of a Building Development
樓宇發展項目每年能源消耗量聲明

Part I: Building Particulars
第一部分: 樓宇詳情

(a) Building name 樓宇名稱 (if known 如知悉): (English) Freespace (Formerly known as Black Box Theatre)
(中文) (中文)

(b) Address of site 地盤地址: (English) West Kowloon Cultural District, Kowloon
(中文) (中文)

(c) Lot number 地段編號: STT. KX 2844

(d) Type of building 樓宇類型:
* ~~Domestic Building~~ 住宅樓宇 / Non-domestic Building 非住宅樓宇 / ~~Composite Building~~ 綜合用途樓宇

(e) Provision of Central Air Conditioning 提供中央空調 *YES 是 / NO 否

(f) Provision of Energy Efficient Features 提供具能源效益的設施 *YES 是 / NO 否

(g) Please list the * proposed / installed Energy Efficient Features (add separate sheet if necessary)
請列出 * 擬安裝 / 已安裝的具能源效益的設施 (如有需要, 請另頁說明)

English	中文
1. <u>Occupancy sensors for lighting control</u>	<u>安裝感應器控制照明系統</u>
2. <u>Split type A/C units with energy label</u>	<u>具有能源效益標識之分體冷氣</u>
3. _____	_____

Part II: Predicted Annual Energy Use^① of * Proposed / Completed * Building / Part of Building
第二部分: * 擬興建 / 已竣工 * 樓宇 / 部分樓宇預計每年能源消耗量^①

Type of Development 發展項目類型	Location 位置	Internal Floor Area Served (m ²) 使用有關裝置的內部樓面面積 (平方米)	Annual Energy Use of Baseline Building ^② (m ² /annum) 基線樓宇 ^② 每年能源消耗量 (平方米/年)		Annual Energy Use of Proposed/Completed Building (m ² /annum) 擬 * 興建/已竣工樓宇每年能源消耗量 (平方米/年)	
			Electricity 電力 kWh 千瓦小時	Town Gas / LPG 煤氣 / 石油氣 unit 用量單位	Electricity 電力 kWh 千瓦小時	Town Gas / LPG 煤氣 / 石油氣 unit 用量單位
Domestic Development (excluding Hotel) 住用發展項目 (不包括酒店)	Central building services installation ^③ 中央屋宇裝備裝置 ^③	N/A	N/A	N/A	N/A	N/A
Non-domestic Development ^④ (including Hotel) 非住用發展項目 ^④	Podium(s) (central building services installation) 平台 (中央屋宇裝備裝置)	N/A	N/A	N/A	N/A	N/A
	Podium(s) (non-central building services)	N/A	N/A	N/A	N/A	N/A

- ① The predicted annual energy use per m² per annum, in terms of electricity consumption (kWh) and town gas/LPG consumption (unit) of the development by the internal floor area served, where:-
預計每年每平方米能源消耗量〔以耗電量(千瓦小時)及煤氣/石油氣消耗量用量單位〕計算, 指將發展項目的每年能源消耗總量除以使用有關裝置的內部樓面面積所得出的商, 其中:
- (a) "total annual energy use" has the same meaning of "annual energy use" under Section 4 and Appendix 8 of the BEAM Plus for New Building (current version); and
"每年能源消耗量" 與新建樓宇BEAM Plus標準(現行版本)第4節及附錄8中的「年能源消耗」具有相同涵義; 及
 - (b) "internal floor area", in relation to a building, a space or a unit means the floor area of all enclosed space measured to the internal faces of enclosing external and/or party walls.
樓宇、空間或單位的"內部樓面面積", 指外牆及/或共用牆的內壁之內表面起量度出來的樓面面積。
- ② "Baseline Building" has the same meaning as "Baseline Building Model (zero-credit benchmark)" under Section 4 and Appendix 8 of the BEAM Plus for New Building (current version).
"基線樓宇" 與新建樓宇BEAM Plus標準(現行版本)第4節及附錄8中的"基準建築物模型(零分標準)" 具有相同涵義。
- ③ 'Central Building Services Installation' has the same meaning as that in the Code of Practice for Energy Efficiency of Building Services Installation issued by the electrical and Mechanical Services Department.
"中央屋宇裝備裝置" 與機電工程署發出的《屋宇裝備裝置能源效益實務守則》中的涵義相同。
- ④ Podium(s) normally means the lowest part of the development (usually the lowest 15m of the development and its basement, if any) carrying different use(s) from that of the tower(s) above. For development without clear demarcation between podium(s) and tower(s), the development, as a whole, should be considered as tower(s).
平台一般指發展項目的最低部分(通常為發展項目最低15米部分及其地庫(如適用)), 並與其上的塔樓具有不同用途。對於並無明確劃分平台與塔樓的發展項目, 應視整個發展項目為塔樓。

(9/2014)