

Appendix B
(PNAP APP- 151)

Declaration on Annual Energy Use of a Building Development

Part I: Building Particulars

- (a) Building name (if known): _____
- (b) Address of site : J/O GILLIES AVENUE SOUTH & BULKELEY STREET, HUNG HOM
- (c) Lot number : H.H.I.L. 555
- (d) Type of building * ~~Domestic Building / Non-Domestic Building~~ / Composite Building
- (e) Provision of Central Air Conditioning *YES / NO
- (f) Provision of Energy Efficient Features *YES / NO*
- (g) Please list the proposed/installed* Energy Efficient Features (add separate sheet if necessary):-
1. HIGH EFFICIENCY SPLIT TYPE AIR-CONDITIONER (EMSD MEELS GRADE 1 OR 2)
 2. TINTED GLASS
 3. COMPACT FLUROCENT LAMP / LED FOR PUBLIC AREA

Part II:

The predicted annual energy use[†] of the proposed / completed* building/part of building*:-

| Type of Development | Location | Internal Floor Area Served (m ²) | Annual Energy Use of Baseline Building [‡] | | Annual Energy Use of Proposed/Completed* Building | |
|----------------------------|---|--|---|---|---|---|
| | | | Electricity kWh/m ² /annum | Town Gas/LPG unit/m ² /annum | Electricity kWh/m ² /annum | Town Gas/LPG unit/m ² /annum |
| Domestic Development | Central building services installation [§] | 2747 | 96 | N/A | 89 | N/A |
| Non-domestic Development** | Podium(s) (central building services installation) | | | | | |
| | Podium(s) (non - central building services installation) | 652 | 570 | N/A | 504 | N/A |
| | Tower(s) (central building services installation) | | | | | |
| | Tower(s) (non - central building services installation) | | | | | |

[†] The predicted annual energy use, in term of electricity consumption (kWh/m²/annum) and town gas/LPG consumption (unit/m²/annum), of the development by the internal floor area served, where:-

- (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
- (b) "internal floor area", in relation 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.

[‡] "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).

[§] 'Central Building Services Installation' has the same meaning as that in the Code of Practice for Energy Efficiency of Building Services Installations in Buildings (February 2010 edition)(Draft)

** Podium(s) normally means the lowest part of the development (usually the lowerest 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).

Part III

The following installation(s) ~~is/are~~ designed / ~~completed~~ in accordance with the relevant Codes of Practices published by the Electrical & Mechanical Services Department (EMSD):-

| Type of Installations | YES | NO | N/A |
|--------------------------------|-----|----|-----|
| Lighting Installations | ✓ | | |
| Air Conditioning Installations | ✓ | | |
| Electrical Installations | ✓ | | |
| Lift & Escalator Installations | ✓ | | |
| Performance-based Approach | | | ✓ |

Please (x) where appropriate

Signature

(Registered Professional Engineer / Registered Energy Assessor)

Certificate of Registration No.: EA004646

Date of expiry of registration: 10 May 2022

Signature

(Authorized Person)

Certificate of Registration No.: AP(A)-79/83

Date of expiry of registration: 31-12-2015



Company Chop / Signature of applicant

Date: 12 March 2013

*Delete whichever is inapplicable