



SUSTAINABLE LOW CARBON BUILDING ASSESSMENT

Evaluation Form

BUILDING

1.0 BUILDING INFORMATION

Building Name:

Building Location:

Postal Code: State: Country:

Types of Building:

Residential Commercial (Specify):

Other (Specify) :

Types of Development:

New Building Existing Building

Estimated total Net / occupied floor areas (NFA) in: _____m²

Estimated total Gross occupied floor areas (GFA) in: _____m²

2.0 ENERGY/ELECTRICITY CONSUMPTION DATA

Compulsory:

Provide all supporting evidence such as a copy of the TNB electricity bill

2.1 Baseline Data

Year:

- List your electricity bill history for the last 12 months

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2.3 Low Carbon Building Emission Calculation

| | BASELINE DATA [a] | PERFORMANCE DATA [b] |
|---|---------------------------------------|---------------------------------------|
| ENERGY/YEAR (KWh/Year) | | |
| CARBON EMISSION/YEAR (tCO ₂ e) | [c] = [a]*CO ₂ Coefficient | [d] = [b]*CO ₂ Coefficient |
| CARBON REDUCTION[c]- [d] (tCO ₂ e) | | |
| PERCENTAGE OF CARBON REDUCTION (%) C = [(c-d)/c]*100 | | |

| CO ₂ Coefficient | |
|-----------------------------|-------|
| Peninsular | 0.694 |
| Sabah | 0.536 |
| Sarawak | 0.699 |

3.0 PERFORMANCE REWARD

4.0 PERSON IN CHARGE CONTACT

Target:

| Level of achievement (% of CO ₂ e reduction) | Assessment Scheme for Existing Buildings | Target /Achievement (Please Tick One) |
|---|--|---------------------------------------|
| 100% Carbon Neutral | | <input type="checkbox"/> |
| ≥ 70 to < 100 | | <input type="checkbox"/> |
| ≥ 50 to < 70 | | <input type="checkbox"/> |
| ≥ 30 to < 50 | | <input type="checkbox"/> |
| ≥ 10 to < 30 | | <input type="checkbox"/> |
| ≥ 1 to < 10 | | <input type="checkbox"/> |

Person in charge of energy/building issues :

Name: _____

Position: _____

Telephone No.: _____

Fax No.: _____

5.0 DECLARATION

I declare all the information and documents attached to this form are correct at the date of this registration and I'm responsible for the information. Secretariat reserves the right to withdraw the application or terminate immediately if it is found that the information given is wrong

.....
Signature of Applicants

.....
Company Name & Seal

.....
Date

6.0 FOR SECRETARIAT PURPOSE

Reference No:

Signature:

Name of Officer:

Date:

Comment:

***Please download the evaluation form in SEDA Malaysia website at: www.seda.gov.my/greenpass
*Zero Energy Building (ZEB), kindly visit SEDA Malaysia website at: www.seda.gov.my/ZEB**