

Sustainable Energy Development Authority Malaysia (SEDA Malaysia)

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SUSTAINABLE ENERGY LOW CARBON BUILDING ASSESSMENT

Application Form (For New and Existing Building)

*Online application is also available at www.seda.gov.my/bedos

1.0 BUILDING INFORMATION				
Building Name:				
Building Location:				
Postal Code: Country:				
Types of Building:				
Residential Commercial (Specify):				
Other (Specify): (mix commercial, partial strata property, partial industry, etc.)				
Types of Development:				
New Building Existing Building				
Estimated total Net / occupied floor areas (NFA) in:m ²				
Estimated total Gross occupied floor areas (GFA) in:m ²				
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 (for existing building) or Baseline simulation data (for new design building)***

Month	Year	kWh (Peak)	kWh (off-peak)	kWh (total)	MD (kW)	Total Bill (RM)

2.2	Performance	Data	(Reporting	Year)
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Year:	

List your electricity bill history for the last 12 months (for existing building) or Energy data target (for new design building)***

Month	Year	kWh (Peak)	kWh (off-peak)	kWh (total)	MD (kW)	Total Bill (RM)

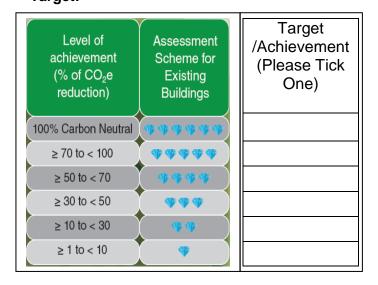
2.3 Low Carbon Building Emission Calculation (Based on Operational Carbon only)

	BASELINE DATA [a]	PERFORMANCE DATA [b]
ENERGY/YEAR		
(kWh/Year)		
ENERGY SAVING (REDUCTION) [c]	[c] =	[a] – [b]
(kWh/Year)		
CARBON EMISSION SAVING/YEAR [d]	[d] =	[c]*CO2
(CO₂/Year)		
PERCENTAGE OF CARBON REDUCTION [e]	[e = (e	c/a)*100]
(%)		

CO ₂ Coefficient (kgCO ₂ /kWh)		
Peninsular	0.694	
Sabah	0.536	
Sarawak	0.699	

3.0 PERFORMANCE REWARD

Target:



4.0 PERSON IN CHARGE CONTACT

Person in charge of energy/building issues:
Name:
Position:
Telephone No.:
Fax No.:
E-mail:
General E-mail (if any):

5.0 DECLARATION	6.0 FOR SECRETARIAT PURPOSES
I declare all the information and documents attached to this form are correct at the date of this registration and	Reference No:
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:
Signature of Applicants Company Name & Seal	Name of Officer:
	Date:
Date	Comment:

^{*}Please download the Application 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

^{***}Baseline simulation data is based on minimum MS 1525-Code of Practice on Energy Efficiency and Use of Renewable Energy For Non-Residential Buildings, using M&V Option D Method