

BCA SLEB Building Energy Information Template

Data Term	Option List
Building Status	<input type="checkbox"/> Existing Building <input type="checkbox"/> New Development
Building Name	
Postal Code	
Building Address	
Building Type	<input type="checkbox"/> Office Building <input type="checkbox"/> Retail Building <input type="checkbox"/> Mixed Development <input type="checkbox"/> Hotel <input type="checkbox"/> Educational Institution <input type="checkbox"/> Healthcare Facility <input type="checkbox"/> Residential Building <input type="checkbox"/> Other _____
Gross Floor Area	
Building Site Area	
Building Size	<input type="checkbox"/> Large <input type="checkbox"/> Small
Year Obtained TOP/CSC	
Number of Storeys	
Average Monthly Building Occupancy Rate (%)	
Year of Last Major Renovation/Retrofitting	
Type of Major Renovation/Retrofitting	<input type="checkbox"/> Building Extension/Additions & Alterations <input type="checkbox"/> Change of Façade <input type="checkbox"/> Replace of Air Conditioning System <input type="checkbox"/> Change of Light Fittings
Year of Building Extension/Additions & Alterations	
Year of Change of Façade	
Year of Change of Building Cooling System	
Year of Change of Light Fittings	
Green Mark Status	<input type="checkbox"/> Green Mark Building <input type="checkbox"/> Non-Green Mark Building
SLE Status	<input type="checkbox"/> SLE Building <input type="checkbox"/> Non-SLE Building

Green Mark Rating	<input type="checkbox"/> Platinum <input type="checkbox"/> GoldPlus <input type="checkbox"/> Gold <input type="checkbox"/> Certified
Green Mark Year of Award	
Building Energy Use Intensity	
2018 Energy Use Intensity	
2017 Energy Use Intensity	
2016 Energy Use Intensity	
2015 Energy Use Intensity	
Percentage of Air-conditioned Floor Area	
Total Building Cooling Load	
Specific Building Cooling Load	
Air Conditioning System Type	<input type="checkbox"/> District Cooling System <input type="checkbox"/> Water Cooled Chilled Water Plant <input type="checkbox"/> Air Cooled Chilled Water Plant <input type="checkbox"/> Unitary Air Conditioning System
District Cooling System	
Water Cooled Chilled Water Plant	
Air Cooled Chilled Water Plant	
Unitary Air Conditioning System	
Air Conditioning System Efficiency	
Chiller Efficiency	
Number of Chillers	
Age of Newest Chiller/Air-Conditioner	
Air Distribution System Type	<input type="checkbox"/> AHU <input type="checkbox"/> FCU <input type="checkbox"/> Others
Air Distribution System Efficiency	
Building Lighting Power Density	

Primary Lighting Type	<input type="checkbox"/> Compact Fluorescent Lamps <input type="checkbox"/> Fluorescent T12 Tube <input type="checkbox"/> Fluorescent T8 Tube <input type="checkbox"/> Fluorescent T5 Tube <input type="checkbox"/> LED <input type="checkbox"/> Others
Percentage Usage of LED	
Luminaire & Lamp Type	<input type="checkbox"/> Downlight <input type="checkbox"/> Troffers <input type="checkbox"/> Spot, Accent & Track <input type="checkbox"/> Pendants <input type="checkbox"/> Replacement Lamp/Bulb <input type="checkbox"/> Replacement T8 LED Tube <input type="checkbox"/> Replacement T5 LED Tube <input type="checkbox"/> High Bay <input type="checkbox"/> Others
ETTV/RETV	
Glass Type	<input type="checkbox"/> Low-e Glazed Glass <input type="checkbox"/> Laminated Glass <input type="checkbox"/> Single Glazed Glass <input type="checkbox"/> Double Glazed Glass <input type="checkbox"/> Triple Glazed Glass <input type="checkbox"/> Thermochromic Glass <input type="checkbox"/> Electrochromic Glass <input type="checkbox"/> Others
Window to Wall Ratio	
Installation of Hot Water System	<input type="checkbox"/> Yes <input type="checkbox"/> No
Type of Water Heater	<input type="checkbox"/> Heat pump <input type="checkbox"/> Electric Water Heater <input type="checkbox"/> Gas Water Heater <input type="checkbox"/> Oil Water Heater
Coefficient of Performance (COP) of Water Heater	
Installation of Solar PV	<input type="checkbox"/> Yes <input type="checkbox"/> No
Annual Renewable Energy Generated/Used	
Percentage of Renewable Energy Generated/Used	
Rooftop Solar Panel Installed Capacity	
Available Rooftop Area for Solar Panels	

Green Features	<ul style="list-style-type: none"><input type="checkbox"/> Energy Efficient Air Conditioning System<input type="checkbox"/> Energy Efficient Air Distribution System<input type="checkbox"/> Energy Efficient Lighting<input type="checkbox"/> Chiller Plant Control and Optimization<input type="checkbox"/> Air Distribution System Control and Optimization<input type="checkbox"/> Smart Lighting Control<input type="checkbox"/> Smart Plug Load Control<input type="checkbox"/> Integrated Building Energy Management System<input type="checkbox"/> Rooftop Solar Panels<input type="checkbox"/> Building-integrated Photovoltaic (BIPV)<input type="checkbox"/> Energy Efficient Hot Water System<input type="checkbox"/> Good Indoor Environmental Quality<input type="checkbox"/> Natural Ventilation Design<input type="checkbox"/> Energy Efficient Glass<input type="checkbox"/> Energy Efficient Wall Materials<input type="checkbox"/> Sun-shading<input type="checkbox"/> Maximum Use of Daylighting<input type="checkbox"/> Cool Paint<input type="checkbox"/> Extensive Greenery
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