

GREEN CALCULATOR

GREEN SLR RATING SYSTEM FOR BUILT ENVIRONMENT CHECKLIST

100 Total Point Available			INSERT RATING
Criteria			
1.0 MANAGEMENT		4 Total Points Available	
Prerequisite 1	Green Building Accredited Professional	Required	
Prerequisite 2	Commissioning Clauses	Required	
Credit 1.1	Building Tuning (1 Point)		
	Efficiency	1 Point	0
Credit 1.2	1.2 Building User's Guide (1 Point)		
	Credit 1.2.1 Building User's Guide	1 Point	0
Credit 1.3	1.3 Environmental Management (2 Points)		
	Credit 1.3.1 Environmental Management Plan	1 Point	0
	Credit 1.3.2 Environmental Management System (Complying with ISO 14001)	1 Point	0

2.0 SUSTAINABLE SITES**25 Total Points Available**

Prerequisite 1	Erosion and Sedimentation Control	Required	
Credit 2.1	Site Selection	5 Points	0
Credit 2.2	Development Density and Community Connectivity	4 Points	0
Credit 2.3	Brownfield Redevelopment	1 Point	0
Credit 2.4	Alternative Transportation (3 Points)		
	Credit 2.4.1 Public Transportation Access	2 Points	0
	Credit 2.4.2 Parking Capacity	1 Point	0
Credit 2.5	Reduced Site Disturbance (4 Points)		
	Credit 2.6.1 Protect or Restore Habitate	2 Points	0
	Credit 2.6.2 Development Footprint	2 Points	0
Credit 2.6	Storm Water Design, Quantity Control	3 Points	0
Credit 2.7	Storm Water Design, Quality Control	2 Points	0
Credit 2.8	Heat Island Effect, Non- Roof	1 Point	0
Credit 2.9	Heat Island Effect, Roof	1 Point	0
Credit 2.10	Light Pollution Reduction	1 Point	0

3.0 WATER EFFICIENCY**14 Total Points Available**

Credit 3.1	Water Efficient Landscaping (2-4 Points)		
	Credit 3.1.1 Reduce Potable Water Consumption	2 Points	0
	Credit 3.1.2 Eliminate Potable Water Consumption	2 Points	0
Credit 3.2	Water Efficiency in Air-conditioning System	1 Point	0
Credit 3.3	Innovative Wastewater Technologies (2-4 Points)		
	Credit 3.3.1 Reduce Potable Water use or Treat Wastewater	2 Points	0
	Credit 3.3.2 Harvested Rainwater	2 Points	0
Credit 3.4	3.4 Water Use Reduction	2-4 Points	0
Credit 3.5	3.5 Innovative Water Transmission	1 Point	0

4.0 ENERGY & ATMOSPHERE**22 Total Points Available**

Prerequisite 1	Fundamental Building Systems Commissioning	Required	
Prerequisite 2	Minimum Energy Performance	Required	
Prerequisite 3	CFC Reduction in HVAC & R Equipment	Required	
Credit 4.1	Optimize Energy Performance	1-10 Points	0
Credit 4.2	Renewable Energy	1-8 Points	0
Credit 4.3	Additional Commissioning	1 Point	0
Credit 4.4	Ozone Depletion	1 Point	0
Credit 4.5	Measurement & Verifications	1 Point	0
Credit 4.6	Green Power	1 Point	0

5.0 MATERIALS & RESOURCES**14 Total Points Available**

Prerequisite 1	Storage & Collection of Recyclables	Required	
Credit 5.1	Building Reuse (1-3 Points)		
	Credit 5.1.1 Maintaining 50% of Existing Building Structure and Shell	1 Point	0
	Credit 5.1.2 Maintaining 75% of Existing Building Structure and Shell	2 Points	0
	Credit 5.1.3 Maintaining 75% of Existing Building Structure and Shell and 25% of Nonshell Areas	3 Points	0
Credit 5.2	Construction Waste Management (1-2 Points)		0
	Credit 5.2.1 For 50% Recycling	1 Point	0
	Credit 5.2.2 For 75% Recycling	2 Points	0
Credit 5.3	Resource Reuse (1-2 Points)		
	Credit 5.3.1 For at least 5% of the Building	1 Point	0
	Credit 5.3.2 For at least 10% of the Building	2 Points	0
Credit 5.4	Recycled Content (1-2 Points)		
	Credit 5.4.1 For at least 10% of Total Value of Materials	1 Point	0
	Credit 5.4.2 For at least 20% of Total Value of Materials	2 Points	0
Credit 5.5	Local / Regional Materials (1-3 Points)		
	Credit 5.5.1 For a Minimum of 20% Usage	1 Point	0
	Credit 5.5.2 For a Minimum of 50% Usage	3 Points	0
Credit 5.6	Rapidly Renewable Materials	1 Point	0
Credit 5.7	Certified Timber	1 Point	0

6.0 INDOOR ENVIRONMENTAL QUALITY**Total Points Available**

Prerequisite 1	Minimum IAQ Performance	Required	
Prerequisite 2	Smoke (ETS) Control	Required	
Credit 6.1	Outdoor Air Delivery Monitoring	1 Point	0
Credit 6.2	Increased Ventilation	1 Point	0
Credit 6.3	Construction IAQ Management Plan	1 Point	0
Credit 6.4	Low- Emitting Materials (1-3 Points)		
	Credit 6.4.1 Paints & Coatings	1 Point	0
	Credit 6.4.2 Carpet System	1 Point	0
	Credit 6.4.3 Composite Timber and Agrifibre Products	1 Point	0
Credit 6.5	Indoor Chemical & Pollutant Source Control	1 Point	0
Credit 6.6	Controllability of Systems (1-2 Points)		
	Credit 6.6.1 Lighting Controls	1 Point	0
	Credit 6.6.2 Comfort Controls	1 Point	0

Credit 6.7	Thermal Comfort , Design	1 Point	0
Credit 6.8	Thermal Comfort , Verification	1 Point	0
Credit 6.9	Daylight & Views (1-2 Points)		
	Credit 6.9.1 Daylight	1 Point	0
	Credit 6.9.2 Views	1 Point	0

7.0 INNOVATION & DESIGN PROCESS

4 Total Points Available

Credit 7.1	Innovation in Design (1-4 Points)		
	Credit 7.1.1 Innovation in Design	1-2 P0ints	0
	Credit 7.1.2 Exemplary performance	1-2 P0ints	0

8.0 SOCIAL & CULTURAL AWARENESS

4 Total Points Available

Prerequisite 1	Archaeological Sites & Heritage Buildings	Required	
Credit 8.1	Social Wellbeing , Public Health & Safety	1-2 P0ints	0
Credit 8.2	Cultural Identity	1-2 P0ints	0

MAIN SUMMARY OF RATES			
1	MANAGEMENT	4	0
2	SUSTAINABLE SITES	25	0
3	WATER EFFICIENCY	14	0
4	ENERGY & ATMOSPHERE	22	0
5	MATERIALS & RESOURCES	14	0
6	INDOOR ENVIRONMENTAL QUALITY	13	0
7	INNOVATION & DESIGN PROCESS	4	0
8	SOCIAL & CULTURAL AWARENESS	4	0
TOTAL RATING		100	0

CERTIFIED	-	40-49
SILVER	-	50-59
GOLD	-	60-69
PLATINUM	-	70 -ABOVE