

Green Star - Education v1

Credit Summary for:

UTS - Dr Chau Chak Wing Building

Category	Title	Credit No.	Points Available	Points Achieved	Points to be Confirmed
Management					
	Green Star Accredited Professional	Man-1	2	2	0
	Commissioning - Clauses	Man-2	2	2	0
	Building Tuning	Man-3	1	1	0
	Independent Commissioning Agent	Man-4	1	1	0
	Building Guides	Man-5	2	2	0
	Environmental Management	Man-6	2	2	0
	Waste Management	Man-7	2	2	0
	Learning Resources	Man-10	1	1	0
	Maintainability	Man-11	1	1	0
	TOTAL		14	14	0
Indoor Environment Quality					
	Ventilation Rates	IEQ-1	3	2	0
	Air Change Effectiveness	IEQ-2	2	0	0
	Carbon Dioxide Monitoring and Control and VOC Monitoring	IEQ-3	1	1	0
	Daylight	IEQ-4	3	2	0
	Thermal Comfort	IEQ-5	3	2	0
	Hazardous Materials	IEQ-6	1	1	0
	Internal Noise Levels	IEQ-7	2	1	0
	Volatile Organic Compounds	IEQ-8	4	4	0
	Formaldehyde Minimisation	IEQ-9	1	1	0
	Mould Prevention	IEQ-10	1	0	0
	Daylight Glare Control	IEQ-11	1	1	0
	High Frequency Ballasts	IEQ-12	1	1	0
	Electric Lighting Levels	IEQ-13	1	0	0
	External Views	IEQ-14	1	1	0
	TOTAL		25	17	0
Energy					
	Conditional Requirement	Ene-	Conditional Requirement	Yes	/
	Greenhouse Gas Emissions	Ene-1	20	3	0
	Energy Sub-metering	Ene-2	1	1	0
	Peak Energy Demand Reduction	Ene-3	2	0	0
	Lighting Zoning	Ene-4	1	1	0
	Unoccupied Areas	Ene-7	2	2	0
	Stairs	Ene-8	1	0	0
	Efficient External Lighting	Ene-9	1	1	0
	Shared Energy Systems	Ene-10	1	0	0
	TOTAL		29	8	0
Transport					
	Provision of Car Parking	Tra-1	2	2	0
	Fuel Efficient Transport	Tra-2	1	1	0
	Cyclist Facilities	Tra-3	4	4	0
	Commuting Mass Transport	Tra-4	5	5	0
	Transport Design and Planning	Tra-6	1	1	0
	TOTAL		13	13	0
Water					
	Occupant Amenity Water	Wat-1	5	3	0
	Water Meters	Wat-2	1	1	0
	Landscape Irrigation	Wat-3	3	3	0
	Heat Rejection Water	Wat-4	4	4	0
	Fire System Water	Wat-5	1	1	0
	Potable Water Use in Laboratories	Wat-6	0	na	0
	TOTAL		14	12	0
Materials					
	Recycling Waste Storage	Mat-1	2	2	0
	Building Reuse	Mat-2	0	na	0
	Recycled Content & Re-used Products and Materials	Mat-3	1	0	0
	Concrete	Mat-4	3	3	0
	Steel	Mat-5	2	1	0
	PVC	Mat-6	2	1	0
	Timber	Mat-7	1	1	0
	Design for Disassembly	Mat-8	1	0	0
	Dematerialisation	Mat-9	1	0	0
	Flooring	Mat-11	3	3	0
	Joinery	Mat-12	1	1	0
	Loose Furniture	Mat-13	3	3	0
	TOTAL		20	15	0

Land Use & Ecology				
Conditional Requirement	Eco -	Conditional Requirement	Yes	/
Topsoil	Eco-1	0	na	0
Reuse of Land	Eco-2	1	1	0
Reclaimed Contaminated Land	Eco-3	2	2	0
Ecological Value of Site	Eco-4	4	1	0
	TOTAL	7	4	0
Emissions				
Refrigerant ODP	Emi-1	1	1	0
Refrigerant GWP	Emi-2	2	0	0
Refrigerant Leaks	Emi-3	2	0	0
Insulant ODP	Emi-4	1	1	0
Stormwater	Emi-5	5	0	0
Discharge to Sewer	Emi-6	3	1	0
Light Pollution	Emi-7	1	1	0
Legionella	Emi-8	1	1	0
	TOTAL	14	5	0

Sub-total weighted points:**65****0**

Innovation				
Innovative Strategies & Technologies	Inn-1		0	0
Exceeding Green Star Benchmarks	Inn-2	5 points in total for Inn-1,2&3	0	0
Exceeding Green Star Scope	Inn-3		0	0
	TOTAL	5	0	0

Total weighted points:**65****0**

Once certified this would equate to a Five Star rating.

The GBCA does not endorse any self-assessed rating achieved by the use of Green Star - Education v1. The GBCA offers a formal certification process for ratings of Four Stars and above; this service provides for independent third party review of points claimed to ensure all points can be demonstrated to be achieved by the provision of the necessary documentary evidence. The use of Green Star - Education v1 without formal certification by the GBCA does not entitle the user or any other party to promote the Green Star rating achieved.