



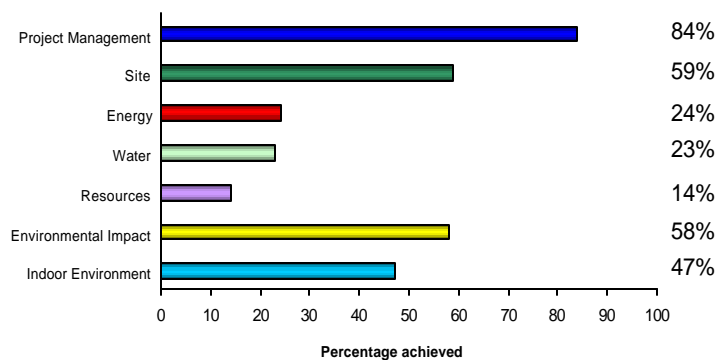
Green Globes

- 1 green globe – sound
- 2 green globes – good
- 3 green globes – excellent
- 4 green globes – outstanding

Sample Project
Project Location
Owner

Construction Documents

Percent achieved	out of	
84%	50	Project Management
	20	Integrated Design Process
	10	Environmental purchasing (including energy efficient products)
	15	Commissioning
	5	Emergency response plan
59%	115	Site
	30	Site analysis, (site selection, development density, site remediation)
	30	Reduced site disturbance, (native planting and vegetation, heat islands, night sky)
	20	Watershed features (site grading, stormwater management, pervious cover, rainwater capture)
	35	Site ecology enhancement
24%	380	Energy
	100	Energy performance
	114	Reduced demand (space optimization, microclimatic response to site, daylighting, envelope design, metering)
	66	Integration of energy efficient systems
	20	Renewable energy (on-site renewable energy technologies)
	80	Energy-efficient transportation (public transportation, cycling facilities)
23%	85	Water
	30	Water target
	45	Water conservation strategies (submetering, devices, cooling towers, landscaping and irrigation strategies)
	10	Reduction of off-site treatment of water (graywater system, on-site wastewater treatment)
14%	100	Resources – Systems options analysis and building material selection
	40	Systems/materials lifecycle impact (selection of building materials based on the low environmental impact)
	15	Minimal use of non-renewable resources (reused, recycled, local, low-maintenance materials, certified wood)
	15	Reuse of existing buildings
	15	Building durability, adaptability and disassembly
	5	Reuse and recycling of demolition waste
	10	Future facilities for recycling
58%	70	Emissions, Effluents & Other Impacts
	15	Air emissions (low emission burners)
	20	Avoidance of ozone-depleting refrigerants
	10	Prevention of surface run-off and sewer contamination
	25	Pollution reduction strategies (storage tanks, PCBs, radon, asbestos, pest management, hazardous materials)
47%	200	Indoor Environment
	55	Ventilation (intakes, ventilation rates, delivery, CO ₂ monitoring, controls, parking areas, ease of maintenance)
	45	Source control of pollutants (mould, AHU, humidification, Legionella cooling towers/ hot water, building materials, local exhaust)
	50	Lighting (visual access, heights & depths of perimeter spaces, daylight factor, ballasts, glare, task lighting, controls)
	20	Thermal comfort (thermal conditions meet ASHRAE 55)
	30	Acoustic comfort (zoning, transmission, vibration control, acoustic privacy, reverberation, mechanical noise)
38%	1000	Total Points



RATING

One Green Globe

