

HIGH PERFORMANCE GUIDELINES GOAL-SETTING CHECKLIST

Project:

Date:

Strategy		Point Value	Target Points	Champion	Deadline				
					Schem. Design	Design Dev.	Const. Docs.	End of Const.	Other
	Quality Management								
1.1	Basic quality management	Prereq.	Prereq.						
1.2	Comprehensive building commissioning	20							
	<i>Quality management total</i>	<i>20</i>							
	Site								
2.1	Erosion and sedimentation control	Prereq.	Prereq.						
2.2	Site selection	16							
2.3.1	Increase density on site	12							
2.3.2	Increase density within existing infrastructure	9							
2.4	Brownfield redevelopment	15							
2.5.1	Alternative transportation-project location	16							
2.5.2	Alternative transportation-bicycle facilities	9							
2.5.3	Alternative transportation-alternative fuel vehicle parking	7							
2.5.4	Alternative transportation- preferred parking	10							
2.5.5	Alternative transportation-pedestrian and bike access	14							
2.6.1	Site disturbance-cultural landmarks	10							
2.6.2	Site disturbance-greenfield sites	17							
2.6.3	Site disturbance-reduce footprint 30%	13							
2.6.4	Site disturbance-reduce footprint 40%	14							
2.7.1	Stormwater management-runoff	20							
2.7.2	Stormwater management-treatment systems	17							
2.8.1	Heat islands-general measures	13							
2.8.2	Heat islands-roofing systems	11							
2.9	Light pollution	9							
2.10	Post-commissioning monitoring	12							
	<i>Site total</i>	<i>244</i>							

	Water								
3.1.1	Water efficient landscaping-50% less water use	22							
3.1.2	Water efficient landscaping-100% less water use	27							
3.2	Innovative wastewater technologies	29							
3.3.1	Water use reduction-reduce aggregate by 20%	20							
3.3.2	Water use reduction-reduce aggregate by 30%	26							
3.3.3	Water use reduction-50% potable water from rain	21							
3.3.4	Water use reduction-75% potable water from rain	18							
3.3.5	Water use reduction-100% potable water from rain	19							
3.4	Post-commissioning monitoring	15							
	<i>Water total</i>	<i>197</i>							
	Energy and Atmosphere								
4.1	Minimum energy performance	Prereq.	Prereq.						
4.2	CFC reduction in HVAC & refrigeration equipment	Prereq.	Prereq.						
4.3.1	Optimal energy performance-20% new / 10% existing building	14							
4.3.2	Optimal energy performance-30% new / 20% existing building	14							
4.3.3	Optimal energy performance-40% new / 30% existing building	19							
4.3.4	Optimal energy performance-50% new / 40% existing building	18							
4.3.5	Optimal energy performance-60% new / 50% existing building	19							
4.4.1	Renewable energy-5% renewable fuels	11							
4.4.2	Renewable energy-10% renewable fuels	15							
4.4.3	Renewable energy-20% renewable fuels	18							
4.5	Elimination of HCFCs and halons	15							
4.6.1	Measurement and verification-staff training	15							
4.6.2	Measurement and verification-energy management plan	13							
4.6.3	Measurement and verification-follow IVMVP process	12							
4.7.1	Green power-25% by grid	11							
4.7.2	Green power-purchase renewable power or generate renewable power on site	13							

Energy and atmosphere total 207

5.2.1	Building reuse-75% of building structure and shell	9							
5.2.2	Building reuse-100% of building structure and shell	7							
5.2.3	Building reuse-100% of building structure and shell and 50% of interior walls	10							
5.3.1	Construction waste management-develop checklist	7							
5.3.2	Construction waste management-develop management plan	10							
5.3.3	Construction waste management-recycle 75% of grading / land clearing debris	10							
5.3.4	Construction waste management-recycle 50% of construction / demolition debris	10							
5.3.5	Construction waste management-recycle 75% of construction / demolition debris	9							
5.4.1	Resource reuse-2% of building material salvaged or refurbished	5							
5.4.2	Resource reuse-5% of building material salvaged or refurbished	7							
5.4.3	Resource reuse-10% of furniture, fixtures, equipment	7							
5.5.1	Recycled content-25% of facility material contains 20% post consumer material	9							
5.5.2	Recycled content-50% of facility material contains 20% post consumer material	9							
5.6.1	Local/regional materials-20% materials manufactured in 500 mile radius	7							
5.6.2	Local/regional materials-50% materials manufactured in 500 mile radius	7							
5.7	Rapidly renewable materials	7							
5.8.1	Certified wood-minimum of 10% wood certified	6							
5.8.2	Certified wood-minimum of 50% wood certified	8							
5.9.1	Durable materials-do life cycle analysis for two building systems	6							
5.9.2	Durable materials-do life cycle analysis for two additional building systems	7							
	<i>Materials and resources total</i>	157							
	Indoor Environment								
6.1	Minimum indoor air quality performance	Prereq.	Prereq.						
6.2	Environmental tobacco smoke control	Prereq.	Prereq.						
6.3.1	Carbon dioxide monitoring-install monitoring system	4							
6.3.2	Carbon dioxide monitoring-tie system into DDC system	3							
6.4.1	Ventilation effectiveness-air change effectiveness minimum	6							
6.4.2	Ventilation effectiveness-loading dock and mechanical room ventilation	3							
6.5.1	Construction IAQ management plan-minimum facility ventilation at construction	4							
6.5.2	Construction IAQ management plan-building flushing	5							
6.6.1	Low-emitting materials-adhesives	4							

6.6.2	Low-emitting materials-paints and coatings	4							
6.6.3	Low-emitting materials-carpet systems	4							
6.6.4	Low-emitting materials-composite materials	4							
6.7.1	Indoor source control-minimize cross contamination	4							
6.7.2	Indoor source control-use good housekeeping protocols	5							
6.8.1	Controllability of systems-minimum number of operable windows	5							
6.8.2	Controllability of systems-provide individual controls	5							
6.9.1	Thermal comfort-comply with ASHRAE 55-1992	4							
6.9.2	Thermal comfort-install permanent temperature/humidity monitoring system	4							
6.10.1	Daylight and views-daylighting factor of 2%	6							
6.10.2	Daylight and views-direct line of sight	5							
6.11.1	Contaminant monitoring-ozone	2							
6.11.2	Contaminant monitoring-radon	2							
6.11.3	Contaminant monitoring-nitric oxide	2							
6.11.4	Contaminant monitoring-sulfur dioxide	2							
6.11.5	Contaminant monitoring-fungus and mold	3							
6.12.1	Acoustic quality-design and select low noise building systems	3							
6.12.2	Acoustic quality-maximum noise level for building equipment	2							
	<i>Indoor environment total</i>	95							
	Innovation								
7.1.1	Innovation-level I	11							
7.1.2	Innovation-level II	11							
7.1.3	Innovation-level III	11							
7.1.4	Innovation-level IV	11							
7.2.1	Accredited professional-LEED certified professional	12							
7.2.2	Accredited professional-principal participant training	12							
7.2.3	Accredited professional-distribute lessons learned	12							
	<i>Innovation total</i>	80							
	Total	1,000							

340 - 427 points
428 - 515 points
516 - 699 points
700+ points

Bronze
Silver
Gold
Platinum

