LEED 2009 for New Construction and Major Renovation
Project Scorecard

Final Submission 8.17.12

(E)-Earned (A)- Audit upheld (F)-Forfeit (P)-Pending completion of construction (CL) Closed

Project Name: LOSOS, Woods Hole Oceanographic Institution
Project Address: Quissett Campus, Woods Hole Ma 02543

Yes	?	No					
19			SUSTAINABLE SITES			26 Points	
Y			Prereq 1	Construction Activity Pollution Prevention		Required	
1			Credit 1	Site Selection		1	D- Civil (E)
			Credit 2	Development Density and Community Connectivity		5	
			Credit 3	Brownfield Redevelopment		1	
6			Credit 4.1	Alternative Transportation - Public Transportation Access		6	D- Civil (E)
1			Credit 4.2	Alternative Transportation - Bicycle Storage and Changing Rooms		1	D- LA/Arch (E)
3			Credit 4.3	Alternative Transportation - Low-Emitting and Fuel-Efficient Vehicles		3	D- Civil (E)
2			Credit 4.4	Alternative Transportation - Parking Capacity		2	D- Civil (E)
1			Credit 5.1	Site Development - Protect or Restore Habitat		1	C-Civil (CL)
1			Credit 5.2	Site Development - Maximize Open Space		1	D- Owner (E)
1			Credit 6.1	Stormwater Design - Quantity Control		1	D- Civil (E)
1			Credit 6.2	Stormwater Design - Quality Control		1	D- Civil (E)
			Credit 7.1	Heat Island Effect - Nonroof		1	
1			Credit 7.2	Heat Island Effect - Roof		1	D-Arch (E)
1			Credit 8	Light Pollution Reduction		1	D-MEP (E)
Yes	?	No					
7			WATER EFFICIENCY			10 Points	
						4	
Y			Prereq 1	Water Use Reduction		Required	
4			Credit 1	Water Efficient Landscaping		2 to 4	D- LA (E)
					Reduce by 50%	2	
				4	No Potable Water Use or Irrigation	4	
			Credit 2	Innovative Wastewater Technologies		2	
3			Credit 3	Water Use Reduction		2 to 4	D- MEP (E)
					Reduce by 30%	2	
				3	Reduce by 35%	3	
					Reduce by 40%	4	
7			ENERGY & ATMOSPHERE			35 Points	
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems		Required	
Y			Prereq 2	Minimum Energy Performance		Required	
Y			Prereq 3	Fundamental Refrigerant Management		Required	
1			Credit 1	Optimize Energy Performance		1 to 19	D-MEP (A)
				1	Improve by 12% for New Buildings or 8% for Existing Building Renovations	1	D-MEP (F)
					Improve by 14% for New Buildings or 10% for Existing Building Renovations	2	13.1% as/final review
					Improve by 16% for New Buildings or 12% for Existing Building Renovations	3	1 point forfeited
					Improve by 18% for New Buildings or 14% for Existing Building Renovations	4	
					Improve by 20% for New Buildings or 16% for Existing Building Renovations	5	
					Improve by 22% for New Buildings or 18% for Existing Building Renovations	6	
					Improve by 24% for New Buildings or 20% for Existing Building Renovations	7	
					Improve by 26% for New Buildings or 22% for Existing Building Renovations	8	
					Improve by 28% for New Buildings or 24% for Existing Building Renovations	9	
					Improve by 30% for New Buildings or 26% for Existing Building Renovations	10	
					Improve by 32% for New Buildings or 28% for Existing Building Renovations	11	
					Improve by 34% for New Buildings or 30% for Existing Building Renovations	12	
					Improve by 36% for New Buildings or 32% for Existing Building Renovations	13	
					Improve by 38% for New Buildings or 34% for Existing Building Renovations	14	
					Improve by 40% for New Buildings or 36% for Existing Building Renovations	15	
					Improve by 42% for New Buildings or 38% for Existing Building Renovations	16	
					Improve by 44% for New Buildings or 40% for Existing Building Renovations	17	
					Improve by 46% for New Buildings or 42% for Existing Building Renovations	18	
					Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	19	
			Credit 2	On-Site Renewable Energy		1 to 7	
					1% Renewable Energy	1	
					3% Renewable Energy	2	
					5% Renewable Energy	3	
					7% Renewable Energy	4	
					9% Renewable Energy	5	
					11% Renewable Energy	6	
					13% Renewable Energy	7	
2			Credit 3	Enhanced Commissioning		2	C- CxA (P)
2			Credit 4	Enhanced Refrigerant Management		2	D-MEP (P)
			Credit 5	Measurement and Verification		3	
2			Credit 6	Green Power		2	C-RMEC (CL)

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Yes	?	No					
Yes	?	No					
6			MATERIALS & RESOURCES			14 Points	
Y			Prereq 1	Storage and Collection of Recyclables		Required	
			Credit 1.1	Building Reuse - Maintain Existing Walls, Floors and Roof		1 to 3	
					Reuse 55%	1	
					Reuse 75%	2	
					Reuse 95%	3	
			Credit 1.2	Building Reuse - Maintain Interior Nonstructural Elements		1	
2			Credit 2	Construction Waste Management		1 to 2	C-CM (P)
					50% Recycled or Salvaged	1	
					75% Recycled or Salvaged	2	
			Credit 3	Materials Reuse		1 to 2	
					Reuse 5%	1	
					Reuse 10%	2	
2			Credit 4	Recycled Content		1 to 2	C-CM (P)
					10% of Content	1	
					20% of Content	2	
2			Credit 5	Regional Materials		1 to 2	C-CM (P)
					10% of Materials	1	
					20% of Materials	2	
			Credit 6	Rapidly Renewable Materials		1	
			Credit 7	Certified Wood		1	C-CM (F)
Yes	?	No					
12			INDOOR ENVIRONMENTAL QUALITY			15 Points	
Y			Prereq 1	Minimum Indoor Air Quality Performance		Required	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control		Required	
1			Credit 1	Outdoor Air Delivery Monitoring		1	D-MEP (E)
1			Credit 2	Increased Ventilation		1	D-MEP (A)
1			Credit 3.1	Construction Indoor Air Quality Management Plan - During Construction		1	C-CM (P)
1			Credit 3.2	Construction Indoor Air Quality Management Plan - Before Occupancy		1	C-CM (CL)
1			Credit 4.1	Low-Emitting Materials - Adhesives and Sealants		1	C-CM (P)
1			Credit 4.2	Low-Emitting Materials - Paints and Coatings		1	C-CM (P)
1			Credit 4.3	Low-Emitting Materials - Flooring Systems		1	C-CM (P)
1			Credit 4.4	Low-Emitting Materials - Composite Wood and Agrifiber Products		1	C-CM (P)
1			Credit 5	Indoor Chemical and Pollutant Source Control		1	D-MEP/Arch (A)
1			Credit 6.1	Controllability of Systems - Lighting		1	D-MEP- Elec (A)
			Credit 6.2	Controllability of Systems - Thermal Comfort		1	
1			Credit 7.1	Thermal Comfort - Design		1	D-MEP (E)
1			Credit 7.2	Thermal Comfort - Verification		1	D-WHOI (E)
			Credit 8.1	Daylight and Views - Daylight		1	D-Arch (F)
			Credit 8.2	Daylight and Views - Views		1	D-Arch (F)
Yes	?	No					
6			INNOVATION IN DESIGN			6 Points	
5			Credit 1	Innovation in Design		1 to 5	
					1 Green Building Education Program (signage + website outreach)	1	C-WHOI (P)
					1 Green Cleaning Program	1	C-WHOI (P)
					1 Exemplary Performance for EAc6 (70% green power offset)	1	C-RMEC (CL)
					1 Exemplary Performance for SSc5.2 (>80% open space)	1	D-RMEC (E)
					1 Exemplary Performance for MRc4 (33% recycled material)	1	C-RMEC (CL)
1			Credit 2	LEED® Accredited Professional		1	C-RMEC (P)
Yes	?	No					
3			REGIONAL PRIORITY			4 Points	
3			Credit 1	Regional Priority		1 to 4	
					1 SSc6.2 Credit Achieved	1	D-Civil (E)
					1 SSc1 Credit Achieved	1	D-Civil (E)
					WEc3 Credit Forfeited- 40% requirement	1	D-MEP (F)
					1 SSc5.1 Credit Achieved	1	C-Civil (CL)
Yes	?	No					
60			PROJECT TOTALS (Certification Estimates)			110 Points	

Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points