



LEED-EB Project Review

Project Name: **Girvetz Hall, UC Santa Barbara**
 LEED-EB Project # **3019**

Credit	Possible	A	E	P	R	Review Comments
Sustainable Sites 14 Points 4 4 						
Prereq 1	Erosion & Sedimentation Control	Required	Y	E		Approved
Prereq 2	Age of Building	Required	Y	E		Approved
Credit 1	Plan for Green Site and Building Exterior Management	2	2	2		Approved
Credit 2	High Development Density Building and Area	1				
Credit 3.1	Alternative Transportation: Public Transportation Access	1	1	1		Approved
Credit 3.2	Alternative Transportation: Bicycle Storage & Changing I	1	1	1		Approved
Credit 3.3	Alternative Transportation: Alternative Fuel Vehicles	1				
Credit 3.4	Alternative Transportation: Car Pooling & Telecommutin	1				
Credit 4.1	Reduced Site Disturbance: Protect or Restore Open Spa	1				
Credit 4.2	Reduced Site Disturbance: Development Footprint	1				
Credit 5.1	Stormwater Management: 25% Rate and Quantity Reduc	1				
Credit 5.2	Stormwater Management: 50% Rate and Quantity Reduc	1				
Credit 6.1	Heat Island Reduction: Non-Roof Surfaces	1				
Credit 6.2	Heat Island Reduction: Roof Surfaces	1				
Credit 7	Light Pollution Reduction	1				

Water Efficiency 5 Points **4** **2** **2**

Prereq 1	Minimum Water Efficiency	Required	Y	E		Approved - 14% reduction from baseline.
Prereq 2	Discharge Water Compliance	Required	Y	E		Approved
Credit 1.1	Water Efficient Landscaping: 50% Reduction	1	1	1		Approved - 93% reduction from conventional irrigation water use.
Credit 1.2	Water Efficient Landscaping: 95% Reduction	1	1		1	Not Approved - 93% reduction from conventional irrigation water use.
Credit 2	Innovative Wastewater Technologies	1				
Credit 3.1	Water Use Reduction: 10% Reduction	1	1	1		Approved - 14% reduction from baseline.
Credit 3.2	Water Use Reduction: 20% Reduction	1	1		1	Not Approved - 14% reduction from baseline.

Energy & Atmosphere 23 Points **14** **14**

Prereq 1	Existing Building Commissioning	Required	Y	E		Approved
Prereq 2	Minimum Energy Performance, Energy Star Score of 60	Required	Y	E		ES score of 98. Approved.
Prereq 3	Ozone Protection	Required	Y	E		
Credit 1	Optimize Energy Performance, Energy Star Score 63-99	1 to 10	9	9		ES score of 98. Approved.
Credit 2	Onsite and Offsite Renewable Energy, 5-30% On-site or	1 to 4				
Credit 3.1	Building Operation & Maintenance: Staff Education	1	1	1		Approved
Credit 3.2	Building Operation & Maintenance: Building Systems I	1	1	1		Approved
Credit 3.3	Building Operation & Maintenance: Building Systems I	1	1	1		Approved
Credit 4	Additional Ozone Protection	1	1	1		Approved
Credit 5.1-3	Performance Measurement: Enhanced Metering	1 to 3	1	1		Four items metered - Approved
Credit 5.4	Performance Measurement: Emission Reduction Repo	1				
Credit 6	Documenting Sustainable Building Cost Impacts	1				

Materials & Resources 16 Points **13** **13**

Prereq 1.1	Source Reduction and Waste Management: Waste Stre	Required	Y	E		Approved - 93% recycling rate.
Prereq 1.2	Source Reduction and Waste Management: Storage &	Required	Y	E		Approved
Prereq 2.0	Toxic Material Source Reduction: Reduced Mercury in	Required	Y	E		Picograms per lumen hour for existing lighting at 70.09. Approved.
Credit 1	Construction Waste Management	2	2	2		Approved
Credit 2	Optimize Use of Alternative Materials	5	2	2		Approved
Credit 3	Optimize Use of IAQ Compliant Products	2	2	2		Approved
Credit 4	Sustainable Cleaning Products and Materials	3	3	3		Approved
Credit 5	Occupant Recycling	3	3	3		Approved - 93% recycling rate.
Credit 6	Additional Toxic Material Source Reduction: Reduced I	1	1	1		Approved

Indoor Environmental Quality 22 Points **6** **6** **0** **0**

Prereq 1	Outside Air and Exhaust	Required	Y	E		Approved
Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required	Y	E		Approved
Prereq 3	Asbestos Removal or Encapsulation	Required	Y	E		Approved
Prereq 4	PCB Removal	Required	Y	E		Approved
Credit 1	Outdoor Air Delivery Monitoring					
Credit 2	Increase Ventilation					
Credit 3	Construction IAQ Management Plan					
Credit 4.1	Documenting Productivity Impacts: Absenteeism and Hi					
Credit 4.2	Documenting Productivity Impacts: Other Impacts					
Credit 5.1	Indoor Chemical and Pollutant Source Control, Non-Cle					
Credit 5.2	Indoor Chemical and Pollutant Source Control, Non-Cle					
Credit 6.1	Controllability of Systems: Lighting					
Credit 6.2	Controllability of Systems: Temperature and Ventilation					
Credit 7.1	Thermal Comfort: Compliance					
Credit 7.2	Thermal Comfort: Permanent Monitoring System					
Credit 8.1	Daylighting & Views: 2% Daylight for 50% of Occupied Sp					
Credit 8.2	Daylighting & Views: 2% Daylight for 75% of Occupied Sp					
Credit 8.3	Daylighting & Views: Views for 45% of Occupied Spaces					
Credit 8.4	Daylighting & Views: Views for 90% of Occupied Spaces					
Credit 9	Contemporary IAQ Practice					
Credit 10.1	Green Cleaning: Entryway Systems		1	1		Approved
Credit 10.2	Green Cleaning: Isolation of Janitorial Closets		1	1		Approved
Credit 10.3	Green Cleaning: Low Environmental Impact Cleaning Poli		1	1		Approved
Credit 10.4-5	Green Cleaning: Low Environmental Impact Pest Manage		2	2		Approved
Credit 10.6	Green Cleaning: Low Environmental Impact Cleaning Equ		1	1		Approved

Innovation in Upgrades, Operations and Maintenance 5 Points **3** **2** **1**

Credit 1.1	Innovation: CA Climate Action Registry	1	1		1	Not Approved - Although this effort is clearly laudable and important, it more closely represents partial completion of the standards outlined in EA Credit 5.4: Emission Reduction and Reporting. If the steps outlined here for CACAR were extended to meet those standards (reporting all emissions, retiring 10% of reductions) then that credit would be earned.
Credit 1.2	Innovation: Campus Sustainability Plan	1	1	1		Approved
Credit 1.3	Innovation in Upgrades, Operations and Maintenance:	1				
Credit 1.4	Innovation in Upgrades, Operations and Maintenance:	1				
Credit 2	LEED Accredited Professional	1	1	1		

Project Totals (pre-certification estimates) 85 Points **44** **41** **3**

Certified 32-39 points Silver 40-47 points Gold 48-63 points Platinum 64-85 points

A = Attempted
E = Earned
P = Pending
R = Rejected