

**ATTACHMENT A
LEED Project Scoresheet**

San Diego Supercomputer Exp.

Scope	LEED 2.1	LEED Campus Only	Item	Anticipated Points	Contractor to Document	Design Team to Document	University to Document
Sustainable Sites	Y		SS Prerequisite 1 - Erosion & Sedimentation Control		x		
Sustainable Sites	Y		SS 1 - Site Selection	1		x	
Sustainable Sites	Y		SS 2 - Development Density	0		x	
Sustainable Sites	Y		SS 3 - Brownfield Redevelopment	0	na	na	na
Sustainable Sites	Y		SS 4.1 - Alternative Transportation- Public Transportation Access	1			x
Sustainable Sites	Y		SS 4.2 - Alternative Transportation - Bicycle Storage & Changing Rooms	1		x	
Sustainable Sites	Y		SS 4.3 - Alternative Transportation - Alternative Fuel Vehicles	1	x		
Sustainable Sites	Y		SS 4.4 - Alternative Transportation- Parking Capacity	0	na	na	na
Sustainable Sites	Y		SS 5.1 - Reduced Site Disturbance- Protect or Restore Open Space	0	na	na	na
Sustainable Sites	Y		SS 5.2 - Reduced Site Disturbance- Development Footprint	1		x	
Sustainable Sites	Y		SS 6.1 - Stormwater Management- Rate and Quantity	0		x	
Sustainable Sites	Y		SS 6.2 - Stormwater Management- Treatment	0		x	
Sustainable Sites	Y		SS 7.1 - Heat Island Effect - Non-Roof	1		x	
Sustainable Sites	Y		SS 7.2 - Heat Islands Effect - Roof	1		x	
Sustainable Sites	Y		SS 8.1 - Light Pollution Reduction - Exterior Lighting	1		x	x
SUSTAINABLE SITES SUBTOTAL:				8			
Water Efficiency	Y		WE 1.1 - Water Efficient Landscaping- Reduce by 50%	1		x	
Water Efficiency	Y		WE 1.2 - Water Efficient Landscaping- No Potable Use or No Irrigation	0	na	na	na
Water Efficiency	Y		WE 2 - Innovative Wastewater Technologies	0	na	na	na
Water Efficiency	Y		WE 3.1 - Water Use Reduction - 20% Reduction	1		x	
Water Efficiency	Y		WE 3.2 - Water Use Reduction- 30% Reduction	0	na	na	na
WATER EFFICIENCY SUBTOTAL:				2			
Energy & Atmosphere	Y		EA Prerequisite 1 - Fundamental Building Systems Commissioning		x		x
Energy & Atmosphere	Y		EA Prerequisite 2 - Minimum Energy Performance			x	
Energy & Atmosphere	Y		EA Prerequisite 3 - CFC Reduction in HVAC&R Equipment			x	
Energy & Atmosphere	Y		EA Credit 1 - Optimize Energy Performance	10		x	
Energy & Atmosphere	Y		EA 2.1 - Renewable Energy- 5%	0	na	na	na
Energy & Atmosphere	Y		EA 2.2 - Renewable Energy - 10%	0	na	na	na
Energy & Atmosphere	Y		EA 2.3 - Renewable Energy- 20%	0	na	na	na
Energy & Atmosphere	Y		EA 3 - Additional Commissioning	0	na	na	na
Energy & Atmosphere	Y		EA 4 - Ozone Protection	1		x	
Energy & Atmosphere	Y		EA 5.1 - Measurement and Verification - Building Systems	1		x	
Energy & Atmosphere		Y	(Campus AG) EA 5.2 - Measurement and Verification – Central Monitoring and Control				x
Energy & Atmosphere	Y		EA 6 - Green Power	0	na	na	na
Energy & Atmosphere		Y	(Campus AG) EA 7 - Atmospheric Emissions				x
Energy & Atmosphere		Y	(Campus AG) EA 8 - CO2 Reduction				x
Energy & Atmosphere		Y	(Campus AG) EA 9.1 - Combined Heat and Power – 60% Efficiency				x
Energy & Atmosphere		Y	(Campus AG) EA 9.2 - Combined Heat and Power – 75% Efficiency				x

**ATTACHMENT A
LEED Project Scoresheet**

San Diego Supercomputer Exp.

Scope	LEED 2.1	LEED Campus Only	Item	Anticipated Points	Contractor to Document	Design Team to Document	University to Document
ENERGY & ATMOSPHERE SUBTOTAL:				12			

**ATTACHMENT A
LEED Project Scoresheet**

San Diego Supercomputer Exp.

Scope	LEED 2.1	LEED Campus Only	Item	Anticipated Points	Contractor to Document	Design Team to Document	University to Document
Materials & Resources	Y		MR Prerequisite 1 - Storage & Collection of Recyclables			x	
Materials & Resources	Y		MR 1.1 - Building Reuse- Maintain 75% of Existing Walls, Floors and Roof	0	na	na	na
Materials & Resources	Y		MR 1.2 - Building Reuse-Maintain 100% of Existing Walls, Floors and Roof	0	na	na	na
Materials & Resources	Y		MR 1.3 - Building Reuse- Maintain 100% of Shell/Structure and 50% of Non-Shell/Non-Structure	0	na	na	na
Materials & Resources	Y		MR 2.1 - Construction Waste Management- Divert 50% From Landfill	1	x		
Materials & Resources	Y		MR 2.2 - Construction Waste Management- Divert 75% From Landfill	0	na	na	na
Materials & Resources	Y		MR 3.1 - Resource Reuse: 5%	0	na	na	na
Materials & Resources	Y		MR 3.2 - Resource Reuse- 10%	0	na	na	na
Materials & Resources	Y		MR 4.1 - Recycled Content: Use 5% post-consumer or 10% postconsumer + post-industrial	0	na	na	na
Materials & Resources	Y		MR 4.2 - Recycled Content: Use 10% post-consumer or 20% post-consumer + post-industrial	0	na	na	na
Materials & Resources	Y		MR 5.1 - Regional Materials- 20% manufactured regionally	0	na	na	na
Materials & Resources	Y		MR 5.2 - Regional Materials- 50% extracted regionally	0	na	na	na
Materials & Resources	Y		MR 6 - Rapidly Renewable Materials	0	na	na	na
Materials & Resources	Y		MR 7 - Certified Wood	0	x		
MATERIALS & RESOURCES SUBTOTAL:				1			
Indoor Env't'l Quality	Y		IEQ Prerequisite 1 - Minimum IAQ Performance			x	
Indoor Env't'l Quality	Y		IEQ Prerequisite 2 - Environmental Tobacco Smoke (ETS) Control				x
Indoor Env't'l Quality	Y		IEQ 1 - Carbon Dioxide (CO2) Monitoring	1		x	
Indoor Env't'l Quality	Y		IEQ 2 - Ventilation Effectiveness	1		x	
Indoor Env't'l Quality	Y		IEQ 3.1 - Construction IAQ Management Plan- During Construction	1	x		
Indoor Env't'l Quality	Y		IEQ 3.2 - Construction IAQ Management Plan- After Construction	1	x		
Indoor Env't'l Quality	Y		IEQ 4.1 - Low-Emitting Materials- Adhesives & Sealants	1	x		
Indoor Env't'l Quality	Y		IEQ 4.2 - Low-Emitting Materials- Paints and Coatings	1	x		
Indoor Env't'l Quality	Y		IEQ 4.3 - Low-Emitting Materials- Carpet	1	x		
Indoor Env't'l Quality	Y		IEQ 4.4 - Low-Emitting Materials- Composite Wood	0	na	na	na
Indoor Env't'l Quality	Y		IEQ 5 - Indoor Chemical & Pollutant Source Control	0	na	na	na
Indoor Env't'l Quality	Y		IEQ 6.1 - Controllability of Systems- Perimeter Spaces	1		x	
Indoor Env't'l Quality	Y		IEQ 6.2 - Controllability of Systems- Non-Perimeter Spaces	1		x	
Indoor Env't'l Quality	Y		IEQ 7.1 - Thermal Comfort- Compliance with ASHRAE 55-1992	1		x	
Indoor Env't'l Quality	Y		IEQ 7.2 - Thermal Comfort- Permanent Monitoring System	1		x	
Indoor Env't'l Quality	Y		IEQ 8.1 - Daylight and Views- Daylight 75% of Spaces	1		x	
Indoor Env't'l Quality	Y		IEQ 8.2 - Daylight and Views- Views for 90% of Spaces	0			na

**ATTACHMENT A
LEED Project Scoresheet**

San Diego Supercomputer Exp.

Scope	LEED 2.1	LEED Campus Only	Item	Anticipated Points	Contractor to Document	Design Team to Document	University to Document
INDOOR ENVIRONMENTAL QUALITY SUBTOTAL:				12			

**ATTACHMENT A
LEED Project Scoresheet**

San Diego Supercomputer Exp.

Scope	LEED 2.1	LEED Campus Only	Item	Anticipated Points	Contractor to Document	Design Team to Document	University to Document
Innovation in Design	Y	Y	ID 1.1 - Innovation in Design - (proposed) Alternative Transportation	1			x
			ID 1.2 Education Component (Tours of Green aspects of design)	1		x	x
			ID 1.3 Use Green Cleaning Products to clean building	1			x
			ID 1.4 Campus Grey Water Use	1			x
			ID 1.5 Energy Plus Computer Model	1		x	
Innovation in Design	Y	Y	ID 2 - LEED Accredited Professional	1		x	
INNOVATION IN DESIGN SUBTOTAL:				6			
(Anticipated) TOTAL:				41			

End of Appendix B
LEED Project Scoresheet