



# UCSD - Telemedicine: LEED GOLD

Certification achieved on July 2, 2012

LEED for New Construction, Version 2009

Checklist prepared by:

Drew George, PE, LEED AP

Drew George & Partners, Inc.

7472 La Jolla Blvd, La Jolla CA 92037

(619) 818-3739

7	0	0	<b>Minimum Program Requirements</b>	<b>7 Required</b>
---	---	---	-------------------------------------	-------------------

Y			MPR 1	Must Comply with Environmental Laws	Required
Y			MPR 2	Must be a Complete, Permanent Building or Space	Required
Y			MPR 3	Must Use a Reasonable Site Boundary	Required
Y			MPR 4	Must Comply with Minimum Floor Area Requirements: 1,000 sf of gross floor area	Required
Y			MPR 5	Must Comply with Minimum Occupancy Rates: Minimum of 1 FTE Occupant for IEQ Points	Required
Y			MPR 6	Must Commit to Sharing Whole-Building Energy and Water Usage Data for 5 Years	Required
Y			MPR 7	Must Comply with a Minimum Building Area to Site Area Ratio: 2% Within LEED Boundary	Required

Yes	?	No		
19	0	7	<b>SUSTAINABLE SITES</b>	<b>26</b>

Y			Prereq 1	Construction Activity Pollution Prevention	Required
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
1			Credit 3	Brownfield Redevelopment	1
6			Credit 4.1	Alternative Transportation - Public Transportation Access	6
1			Credit 4.2	Alternative Transportation - Bicycle Storage and Changing Rooms	1
		3	Credit 4.3	Alternative Transportation - Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation - Parking Capacity	2
1			Credit 5.1	Site Development - Protect or Restore Habitat	1
1			Credit 5.2	Site Development - Maximize Open Space	1
		1	Credit 6.1	Stormwater Design - Quantity Control	1
		1	Credit 6.2	Stormwater Design - Quality Control	1
		1	Credit 7.1	Heat Island Effect - Non-roof	1
1			Credit 7.2	Heat Island Effect - Roof	1
		1	Credit 8	Light Pollution Reduction	1

Yes	?	No		
2	0	8	<b>WATER EFFICIENCY</b>	<b>10</b>

Y			Prereq 1	Water Use Reduction: 20%	Required
		4	Credit 1	Water Efficient Landscaping	2 to 4
				Reduce by 50%	2
				No Potable Water Use or Irrigation	4
		2	Credit 2	Innovative Wastewater Technologies	2
2		2	Credit 3	Water Use Reduction	2 to 4
	Y			Reduce by 30%	2
				Reduce by 35%	3
				Reduce by 40%	4

Y	Prereq 1	<b>Fundamental Commissioning of Building Energy Systems</b>	Required
Y	Prereq 2	<b>Minimum Energy Performance: 10%</b>	Required
Y	Prereq 3	<b>Fundamental Refrigerant Management</b>	Required
15	Credit 1	<b>Optimize Energy Performance</b>	1 to 19
		Y Improve by 12% for New Buildings (against Title 24-2005)	1
		Y 14%	2
		Y 16%	3
		Y 18%	4
		Y 20%	5
		Y 22%	6
		Y 24%	7
		Y 26%	8
		Y 28%	9
		Y 30%	10
		Y 32%	11
		Y 34%	12
		Y 36%	13
		Y 38%	14
		Y 40%	15
		42%	16
		44%	17
		46%	18
		48%	19
4	Credit 2	<b>On-Site Renewable Energy</b>	1 to 7
		Y 1% Renewable Energy	1
		Y 3%	2
		Y 5%	3
		Y 7%	4
		9%	5
		11%	6
		13%	7
	Credit 3	<b>Enhanced Commissioning</b>	2
	Credit 4	<b>Enhanced Refrigerant Management</b>	2
	Credit 5	<b>Measurement and Verification</b>	3
2	Credit 6	<b>Green Power</b>	2

Y	Prereq 1	<b>Storage and Collection of Recyclables</b>	Required
	Credit 1.1	<b>Building Reuse - Maintain Existing Walls, Floors and Roof</b>	1 to 3
		Reuse 55%	1
		Reuse 75%	2
		Reuse 95%	3
	Credit 1.2	<b>Building Reuse - Maintain Interior Nonstructural Elements</b>	1
2	Credit 2	<b>Construction Waste Management</b>	1 to 2
		Y 50% Recycled or Salvaged	1
		Y 75% Recycled or Salvaged	2
	Credit 3	<b>Materials Reuse</b>	1 to 2
		Reuse 5%	1

2			Credit 4	Reuse 10%	2	
<b>Recycled Content</b>					<b>1 to 2</b>	
				10% of Content	1	
				20% of Content	2	
		2	Credit 5	<b>Regional Materials</b>	<b>1 to 2</b>	
				10% of Materials	1	
				20% of Materials	2	
		1	Credit 6	<b>Rapidly Renewable Materials</b>	1	
		1	Credit 7	<b>Certified Wood</b>	1	
Yes	?	No				
11	0	4	<b>INDOOR ENVIRONMENTAL QUALITY</b>			<b>15</b>

Y			Prereq 1	<b>Minimum Indoor Air Quality Performance</b>	<b>Required</b>	
Y			Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	<b>Required</b>	
1			Credit 1	<b>Outdoor Air Delivery Monitoring</b>	1	
1			Credit 2	<b>Increased Ventilation</b>	1	
1			Credit 3.1	<b>Construction Indoor Air Quality Management Plan - During Construction</b>	1	
1			Credit 3.2	<b>Construction Indoor Air Quality Management Plan - Before Occupancy</b>	1	
1			Credit 4.1	<b>Low-Emitting Materials - Adhesives and Sealants</b>	1	
1			Credit 4.2	<b>Low-Emitting Materials - Paints and Coatings</b>	1	
		1	Credit 4.3	<b>Low-Emitting Materials - Flooring Systems</b>	1	
1			Credit 4.4	<b>Low-Emitting Materials - Composite Wood and Agrifiber Products</b>	1	
		1	Credit 5	<b>Indoor Chemical and Pollutant Source Control</b>	1	
1			Credit 6.1	<b>Controllability of Systems - Lighting</b>	1	
1			Credit 6.2	<b>Controllability of Systems - Thermal Comfort</b>	1	
1			Credit 7.1	<b>Thermal Comfort - Design</b>	1	
1			Credit 7.2	<b>Thermal Comfort - Verification</b>	1	
		1	Credit 8.1	<b>Daylight and Views - Daylight</b>	1	
		1	Credit 8.2	<b>Daylight and Views - Views</b>	1	
Yes	?	No				
4	0	2	<b>INNOVATION IN DESIGN</b>			<b>6</b>

3		2	Credit 1	<b>Innovation in Design</b>	<b>1 to 5</b>	
					1	
				Exemplary Performance: Double Green Power (EAc6)	1	
				Exemplary Performance: Maximize Open Space (SSc5.2)	1	
					1	
				Innovation: Double Transit Ridership	1	
1			Credit 2	<b>LEED® Accredited Professional</b>	1	
Yes	?	No				
3	0	1	<b>REGIONAL PRIORITY</b>			<b>4</b>

3		1	Credit 1	<b>Regional Priority: 92111 zip code</b>	<b>1 to 4</b>	
					1	
				SSc1 Site Selection	1	
				SSc4.1 Alternative Transportation Access - Public Transportation Access	1	
				EAc2 - Renewable Energy, 1%	1	
					1	
					1	
Yes	?	No				
64	0	46	<b>PROJECT TOTALS (Certification Estimates)</b>			<b>110</b>

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