

# LEED v4 Scorecard Sample - LACCD Certification Pathway



## LEED v4 for New Construction

### LACCD Certification Pathway

LEED ID

61	32	9	10	Total Project Points
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Certified 40 to 49 pts   Silver 50 to 59 pts   Gold 60 to 79 pts   Platinum 80 to 110 pts

	Y	?Y	?N	N			
	1	0	0	0	Integrative Process		<b>1</b> Comments
Arch / Energy / Sust	1				IPc1 Integrative Process	1	Meeting this credit is highly recommended to be successful in meeting the project's sustainability goals.
	7	1	1	7	Location and Transportation (LT1 or Select Credits - Max 16)		<b>16</b> Comments
N/A				0	LTc1 LEED for Neighborhood Development Location	16	
Sustainability	1				LTc2 Sensitive Land Protection	1	Most projects on campus are expected to be built on previously developed land.
LACCD / Sustainability			1	1	LTc3 High Priority Site	2	
Architect	2			3	LTc4 Surrounding Density and Diverse Uses	5	Projects on campuses are expected to offer diverse uses.
Architect	1	1		3	LTc5 Access to Quality Transit (v4.1)	5	Meeting this credit is required in the LACCD Design Guidelines and Standards.
Architect	1				LTc6 Bicycle Facilities (v4.1)	1	Meeting this credit is required in the LACCD Design Guidelines and Standards.
Architect	1				LTc7 Reduced Parking Footprint (v4.1)	1	Anticipate campuses to design with reduced parking or offer dedicated parking for carshare vehicle.
Architect / Electrical	1				LTc8 Green Vehicles (v4.1 Electric Vehicles 5%)	1	Electric vehicle charging stations (EVCS) for at least 25% is the trustee's goal.
	6	4	0	0	Sustainable Sites (SS)		<b>10</b> Comments
GC	Y				SSp1 Construction Activity Pollution Prevention	req	
Architect		1			SSc1 Site Assessment	1	A site assessment for new projects is recommended.
Landscape		2			SSc2 Site Development: Protect or Restore Habitat (v4.1)	2	It is recommended to provide vegetation with native/adapted plant species and to restore soils.
Landscape		1			SSc3 Open Space	1	It is recommended to provide open space.

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Civil	3				SSc4	Rainwater Management (v4.1) meet 90th percentile	3	Meeting this credit is required in the LACCD Design Guidelines and Standards.
Architect / Landscape	2				SSc5	Heat Island Reduction	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.
Lighting	1				SSc6	Light Pollution Reduction	1	Meeting this credit is required in the LACCD Design Guidelines and Standards.

	5	4	1	1	Water Efficiency (WE)			11	Comments
Landscape	Y				WEp1	Outdoor Water Use Reduction	req		
Plumbing	Y				WEp2	Indoor Water Use Reduction	req		
Plumbing / Landscape	Y				WEp3	Building-Level Water Metering	req		
Landscape	1	1			WEc1	Outdoor Water Use Reduction	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
Plumbing	2	2	1	1	WEc2	Indoor Water Use Reduction 25%, 30%, 35%, 40%, 45%, 50%	6	Meeting this credit is required in the LACCD Design Guidelines and Standards (30% reduction required).	
Mechanical / Plumbing	1	1			WEc3	Optimize Process Water Use (v4.1)	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
Plumbing	1				WEc4	Water Metering	1	It is recommended to provide water meters for at least 2 subsystems.	

	17	11	6	1	Energy & Atmosphere (EA)			33	Comments
Cx	Y				EAp1	Fundamental Commissioning and Verification	req		
Energy	Y				EAp2	Minimum Energy Performance	req		
Electrical	Y				EAp3	Building-Level Energy Metering	req		
Mechanical	Y				EAp4	Fundamental Refrigerant Management	req		
Cx / BECx	5	1			EAc1	Enhanced Commissioning	6	Enhanced Commissioning (Cx) is required in the LACCD Design Guidelines and Standards. Building Enclosure Commissioning (BECx) and ongoing/monitoring based Cx is recommended.	
Energy	6	7	5		EAc2	Optimize Energy Performance	18	Projects must meet Title 24 and Energy Use Intensity (EUI) targets listed in the LACCD Design Guidelines and Standards.	
Electrical / Mechanical	1				EAc3	Advanced Energy Metering	1	It is recommended to submeter end uses that are greater than 10% of the total energy use.	
Electrical / LACCD	1		1		EAc4	Demand Response	2	Projects should be demand-response ready.	
Electrical	4	1			EAc5	Renewable Energy (v4.1)	3	Meeting this credit is required in the LACCD Design Guidelines and Standards (15% minimum). Projects should target zero net energy to meet the 2019 Climate Change and Sustainability Policy (CCC BOG Resolution No 2019-11)	

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Mechanical		1			EAc6	Enhanced Refrigerant Management	1	It is recommended to reduce refrigerant load.
Owner / Sustainability		1		1	EAc7	Green Power and Carbon Offsets	2	Not applicable if pursuing v4.1 Renewable Energy.

	8	3	1	1	Materials & Resources (MR)			13	Comments
Architect	Y				MRp1	Storage and Collection of Recyclables	req		
GC	Y				MRp2	Construction and Demolition Waste Management Planning	req		
Sustainability	1	2	1	1	MRc1	Building Life-Cycle Impact Reduction (v4.1)	5	Performing a Whole Building Life Cycle Assessment (WBLCA) is recommended to meet CalGreen's embodied carbon requirements.	
GC / Architect	2				MRc2	Building Product Disclosure and Optimization - Environmental Product Declarations (v4.1)	2	2 points are achievable with requirements defined in specifications and careful review of submittals.	
GC / Architect	1	1			MRc3	Building Product Disclosure and Optimization - Sourcing of Raw Materials (v4.1)	2	Meeting this credit is required in the LACCD Design Guidelines and Standards (requirements for recycled content, regional materials, and certified wood).	
GC / Architect	2				MRc4	Building Product Disclosure and Optimization - Material Ingredients (v4.1)	2	Meeting this credit is required in the LACCD Design Guidelines and Standards (requirements for red List building material).	
GC	2				MRc5	Construction and Demolition Waste Management	2	Meeting this credit is required in the LACCD Design Guidelines and Standards (75% diversion required, 100% goal).	

	12	4	0	0	Indoor Environmental Quality (EQ)			16	Comments
Mechanical	Y				EQp1	Minimum Indoor Air Quality Performance	req		
Architect / LACCD	Y				EQp2	Environmental Tobacco Smoke Control	req		
Architect / Mechanical	2				EQc1	Enhanced Indoor Air Quality Strategies	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
GC / Architect	3				EQc2	Low-Emitting Materials (v4.1)	3	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
GC	1				EQc3	Construction Indoor Air Quality Management Plan	1	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
GC	1	1			EQc4	Indoor Air Quality Assessment	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
Mechanical / LACCD		1			EQc5	Thermal Comfort	1	It is recommended to meet ASHRAE thermal comfort standards and to provide individual thermal comfort controls.	
Lighting / Architect	1	1			EQc6	Interior Lighting (v4.1)	2	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
Sustainability / Architect	3				EQc7	Daylight	3	Meeting this credit is required in the LACCD Design Guidelines and Standards (75% Spatial Daylight Autonomy (sDA) minimum).	
Architect	1				EQc8	Quality Views	1	Meeting this credit is required in the LACCD Design Guidelines and Standards.	
Acoustics / Mechanical / Arch		1			EQc9	Acoustic Performance	1	It is recommended to meet acoustic requirements.	

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	3	3	0	0	Innovative Design (ID) / Exemplary Performance (EP)	6	Comments
LACCD	1				IDc1.1 Innovation (v4.1): Ergonomics approach for computer users	1	Sample innovation credit that is achievable.
Architect	1				IDc1.2 Pilot: SSpC129 Comprehensive Composting	1	Sample innovation credit that is achievable.
Lighting		1			IDc1.3 Innovation: Purchasing - Lamps; Reduced Mercury Innovation Credit	1	Sample innovation credit that may be achievable.
GC / Architect		1			IDc1.4 EP: TBD; Targeting Materials EPD's Exemplary Performance	1	Sample innovation credit that may be achievable.
GC		1			IDc1.5 EP: TBD; Suggest pursuing Low Emitting Materials Exemplary Performance; May reach Energy EP if PV installed	1	Sample innovation credit that may be achievable.
Sustainability	1				IDc2 LEED Accredited Professional	1	Sample innovation credit that is achievable.

	2	2	0	0	Regional Priority (RP) 91342	4	Comments
connected to base credit	1				RPc1.1 EAc1 Optimize Energy Performance (10 pt threshold)	1	
connected to base credit		1			RPc1.2 WEc2 Indoor Water Use Reduction (4 pt threshold)	1	
connected to base credit		1			RPc1.3 LTc5 Access to Quality Transit (3 pt threshold)	1	
connected to base credit	1				RPc1.4 SSc4 Rainwater Management (2 pt threshold)	1	

Other Options: Surrounding Density and Diverse Uses, 5 pts; Reduced Parking Footprint, 1 pt (not achievable)

	61	32	9	10	Total Project Points

Certified 40 to 49 pts Silver 50 to 59 pts Gold 60 to 79 pts Platinum 80 to 110 pts