



# LEED 2009 for New Construction and Major Renovation

Project Checklist

Project Name

Date

**0 0 0 Sustainable Sites Possible Points: 26**

Y	N	P			
			Prereq 1	Construction Activity Pollution Prevention	
		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

**0 0 0 Water Efficiency Possible Points: 10**

			Prereq 1	Water Use Reduction—20% Reduction	
		2	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	Credit 3	Water Use Reduction	2 to 4
				Reduce by 30%	2
				Reduce by 35%	3
				Reduce by 40%	4

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Energy and Atmosphere

Possible Points: 35

Y

Prereq 1 Fundamental Commissioning of Building Energy Systems

Y

Prereq 2 Minimum Energy Performance

Y

Prereq 3 Fundamental Refrigerant Management

4 15

Credit 1 Optimize Energy Performance

1 to 19

- Improve by 12% for New Buildings or 8% for Existing Building Renovations 1
- Improve by 14% for New Buildings or 10% for Existing Building Renovations 2
- Improve by 16% for New Buildings or 12% for Existing Building Renovations 3
- 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

7

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

2

Credit 4 Enhanced Refrigerant Management

2

3

Credit 5 Measurement and Verification

3

2

Credit 6 Green Power

2

**0 0 0 Materials and Resources** **Possible Points: 14**

Y	Prereq 1	Storage and Collection of Recyclables	
3	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		Reuse 55%	1
		Reuse 75%	2
		Reuse 95%	3
1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
1	Credit 2	Construction Waste Management	1 to 2
		50% Recycled or Salvaged	1
		75% Recycled or Salvaged	2
2	Credit 3	Materials Reuse	1 to 2
		Reuse 5%	1
		Reuse 10%	2
1	Credit 4	Recycled Content	1 to 2
		10% of Content	1
		20% of Content	2
2	Credit 5	Regional Materials	1 to 2
		10% of Materials	1
		20% of Materials	2
1	Credit 6	Rapidly Renewable Materials	1
1	Credit 7	Certified Wood	1

**0 0 0 Indoor Environmental Quality** **Possible Points: 15**

Y	Prereq 1	Minimum Indoor Air Quality Performance	
Y	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1	Credit 1	Outdoor Air Delivery Monitoring	1
1	Credit 2	Increased Ventilation	1
1	Credit 3.1	Construction IAQ Management Plan—During Construction	1
1	Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1	Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1	Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1	Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1	Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1	Credit 5	Indoor Chemical and Pollutant Source Control	1
1	Credit 6.1	Controllability of Systems—Lighting	1
1	Credit 6.2	Controllability of Systems—Thermal Comfort	1
1	Credit 7.1	Thermal Comfort—Design	1
1	Credit 7.2	Thermal Comfort—Verification	1
1	Credit 8.1	Daylight and Views—Daylight	1
1	Credit 8.2	Daylight and Views—Views	1

0	0	0	<b>Innovation and Design Process</b>	Possible Points: <b>6</b>
/			Credit 1.1 Innovation in Design: Specific Title	1
/			Credit 1.2 Innovation in Design: Specific Title	1
/			Credit 1.3 Innovation in Design: Specific Title	1
/			Credit 1.4 Innovation in Design: Specific Title	1
/			Credit 1.5 Innovation in Design: Specific Title	1
/			Credit 2 LEED Accredited Professional	1
0	0	0	<b>Regional Priority Credits</b>	Possible Points: <b>4</b>
/			Credit 1.1 Regional Priority: Specific Credit	1
/			Credit 1.2 Regional Priority: Specific Credit	1
/	▲		Credit 1.3 Regional Priority: Specific Credit	1
/	▲		Credit 1.4 Regional Priority: Specific Credit	1
0	0	0	<b>Total</b>	Possible Points: <b>110</b>
Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110				

36

8

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