

transforming
the
built
environment



LEED

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Architects

**Product
Manufacturers**

**Federal,
Local,
and State
Governments**

**Building
Owners**

Nonprofit Leaders

Planners

USGBC

Engineers

**Interior
Designers**

**Financial
Planners**

**Utility
Managers**

**Landscape
Architects**

**Building
Tenants**

**Property
Managers**

**Code
Officials**



**CATEGORIES OF LEED RATINGS
FUTURE PROGRAMS**

LEED-NC new
construction

LEED-EB existing
buildings

LEED-CI commercial
interiors

LEED-CS core &
shell

LEED-HOMES

LEED-ND neighborhood
development

LEED application
guides

- Healthcare
- Laboratories
- Schools
- Retail
- Multi-building
Campuses

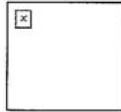


LEVELS OF LEED RATINGS

green buildings worldwide are defined
and certified with
consensus-based standards.

USGBC has four levels of LEED





LEED for New Construction v2.2 Registered Project Checklist

Project Name:
Project Address:

Yes	?	No		14 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sustainable Sites	

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

Yes	?	No		5 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Efficiency	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Innovative Wastewater Technologies	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Water Use Reduction, 20% Reduction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Water Use Reduction, 30% Reduction	1

Yes	?	No		17 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Energy & Atmosphere	

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Minimum Energy Performance	Required
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Fundamental Refrigerant Management	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Optimize Energy Performance	1 to 10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 10.5% New Buildings or 3.5% Existing Building Renovations	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 14% New Buildings or 7% Existing Building Renovations	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 17.5% New Buildings or 10.5% Existing Building Renovations	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 21% New Buildings or 14% Existing Building Renovations	4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 24.5% New Buildings or 17.5% Existing Building Renovations	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 28% New Buildings or 21% Existing Building Renovations	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 31.5% New Buildings or 24.5% Existing Building Renovations	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 35% New Buildings or 28% Existing Building Renovations	8
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 38.5% New Buildings or 31.5% Existing Building Renovations	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 42% New Buildings or 35% Existing Building Renovations	10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	On-Site Renewable Energy	1 to 3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 2.5% Renewable Energy	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 7.5% Renewable Energy	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> 12.5% Renewable Energy	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Enhanced Commissioning	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Enhanced Refrigerant Management	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Measurement & Verification	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Green Power	1



Yes	?	No	Materials & Resources		13 Points
<input checked="" type="checkbox"/>			Prereq 1	Storage & Collection of Recyclables	Required
			Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	1
			Credit 1.2	Building Reuse, Maintain 100% of Existing Walls, Floors & Roof	1
			Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1
			Credit 2.1	Construction Waste Management, Divert 50% from Disposal	1
			Credit 2.2	Construction Waste Management, Divert 75% from Disposal	1
			Credit 3.1	Materials Reuse, 5%	1
			Credit 3.2	Materials Reuse, 10%	1
			Credit 4.1	Recycled Content, 10% (post-consumer + ½ pre-consumer)	1
			Credit 4.2	Recycled Content, 20% (post-consumer + ½ pre-consumer)	1
			Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured Regional	1
			Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured Regional	1
			Credit 6	Rapidly Renewable Materials	1
			Credit 7	Certified Wood	1

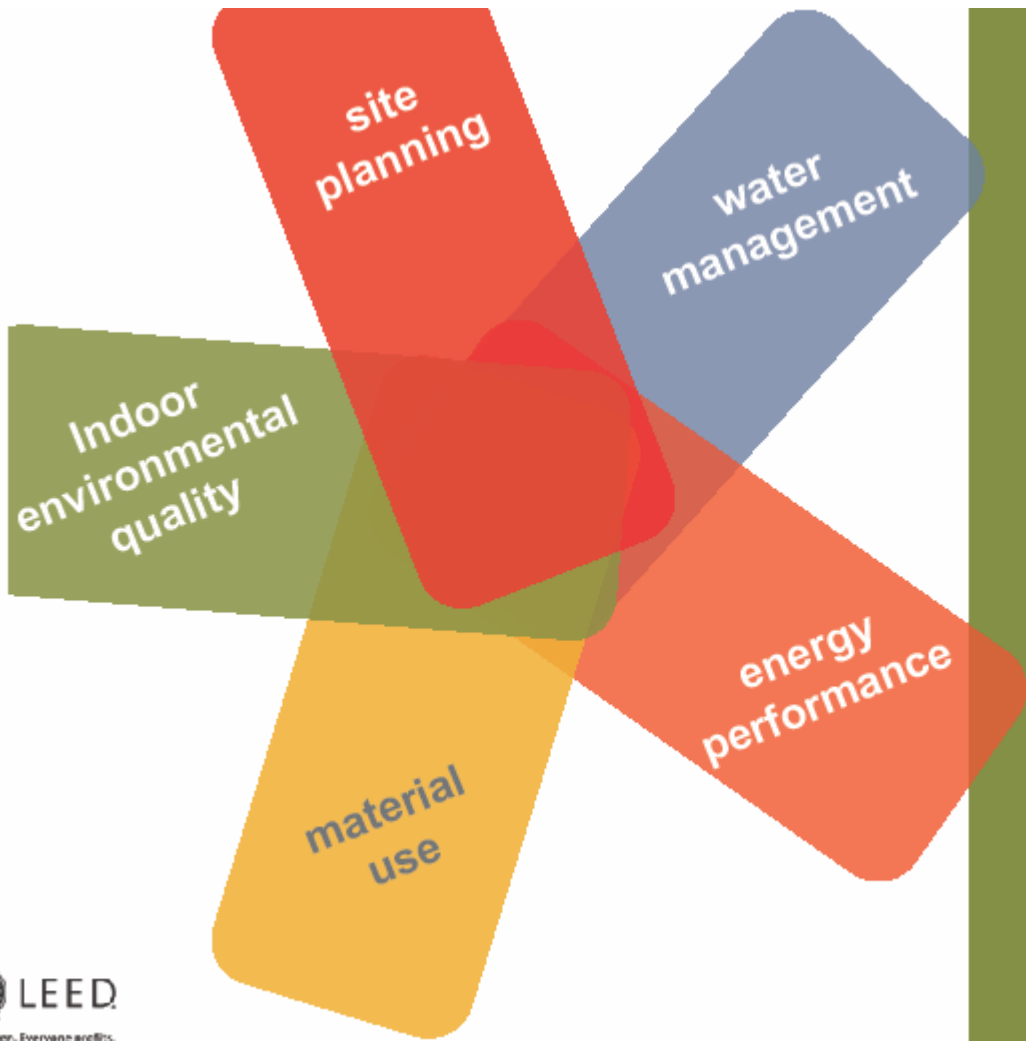
Yes	?	No	Indoor Environmental Quality		15 Points
<input checked="" type="checkbox"/>			Prereq 1	Minimum IAQ Performance	Required
<input checked="" type="checkbox"/>			Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
			Credit 1	Outdoor Air Delivery Monitoring	1
			Credit 2	Increased Ventilation	1
			Credit 3.1	Construction IAQ Management Plan, During Construction	1
			Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
			Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
			Credit 4.2	Low-Emitting Materials, Paints & Coatings	1
			Credit 4.3	Low-Emitting Materials, Carpet Systems	1
			Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
			Credit 5	Indoor Chemical & Pollutant Source Control	1
			Credit 6.1	Controllability of Systems, Lighting	1
			Credit 6.2	Controllability of Systems, Thermal Comfort	1
			Credit 7.1	Thermal Comfort, Design	1
			Credit 7.2	Thermal Comfort, Verification	1
			Credit 8.1	Daylight & Views, Daylight 75% of Spaces	1
			Credit 8.2	Daylight & Views, Views for 90% of Spaces	1

Yes	?	No	Innovation & Design Process		5 Points
			Credit 1.1	Innovation in Design: Provide Specific Title	1
			Credit 1.2	Innovation in Design: Provide Specific Title	1
			Credit 1.3	Innovation in Design: Provide Specific Title	1
			Credit 1.4	Innovation in Design: Provide Specific Title	1
			Credit 2	LEED® Accredited Professional	1

Yes	?	No	Project Totals (pre-certification estimates)		69 Points
Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 point					



WHAT IS GREEN BUILDING AND OPERATIONS?



Operating and maintenance practices that improve building performance by meeting specified standards to reduce the negative impact of buildings on occupants and on the environment.



operate build green,
everyone profits.



LEED-EB

Build green. Everyone profits.





www.usgbc.org

