

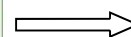


LEED
LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN

INTRODUCTION TO LEED

Working Towards a Sustainable Built Environment...

- Increase in Energy Efficiency (up to 30 - 40%)
- Increase in Water Efficiency (up to 50%)
- Better Indoor Environmental Quality
- Environmentally Responsible Resource Usage



Working Towards Sustainability



Contents

1.	Introduction to Green and LEED	2
2.	Global Rating Systems	3
3.	Overview of LEED	4
4.	The LEED Rating System	5
5.	The LEED Process	8
6.	LEED Resources	8
7.	LEED Checklists and Points Requirement	9
8.	GT LEED Contact details	10

Annexure 1 -	1. LEED for New Constructions Version 2009	
	2. LEED for Existing Buildings Version 2009	
	3. LEED for Core & Shell Version 2009	
	4. LEED for Commercial Interiors Version 2009	
	5. LEED for Schools Version 2009	

Introduction to Green and LEED

Sustainability



Sustainability is the improvement and maintenance of the quality of human life, while minimizing the ecological footprint created by the process. It essentially relates to the responsible and optimal use of natural resources that support life, preventing wastage and ensuring their availability for continued optimal future consumption.

The application of sustainability in constructing buildings ensures the reduction of their ecological footprint while providing positive benefits to ones that own, operate and occupy them. Therefore “Green Buildings”, are an effective means of ensuring sustainability in the construction industry.

Sustainability of Green Buildings

A Green Building is one that is environmentally responsible, cost effective and a healthy place to live and work in, thereby contributing to sustainability. Green Buildings ensure that waste is minimised at every stage during the construction and operation of the building resulting in the lowest life cycle cost.

Focus Areas of Green Buildings

- ❖ Sustainable Sites
- ❖ Energy and Atmosphere
- ❖ Water Efficiency
- ❖ Materials and Resources
- ❖ Indoor Environmental Quality
- ❖ Innovation in Design, Operations, Upgrades and Maintenance

Benefits of Green Buildings

In addition to supporting sustainability and the tangible benefits of lower operating costs and lower life cycle costs, a Green Building would also have the following intangible benefits:

- ❖ Higher asset value
- ❖ Lower operating costs
- ❖ Green corporate image
- ❖ Health and safety of the building occupants
- ❖ Enhanced occupant comfort
- ❖ Improved productivity of occupants
- ❖ Best operating practices
- ❖ Incorporated latest techniques / technologies



RBS Middle East Shared Services
Centre Interiors,
Dubai, UAE - LEED Gold; 2008



World Green Building Council and Member Countries

The World Green Building Council (WorldGBC) is the global not-for-profit organization working to transform the global property industry towards sustainability through its members, the National Green Building Councils.



WORLD GREEN BUILDING COUNCIL

The member countries as of April 2010 include Argentina, Australia, Brazil, Canada, Colombia, Germany, India, Japan, Mexico, New Zealand, Romania, South Africa, Taiwan, the United Arab Emirates, the United Kingdom of Great Britain and Northern Ireland and the United States of America.

The WorldGBC provides a federation "union" of National Green Building Councils whose common goal is the transformation of the global property industry to sustainability.

The Emirates Green Building Council

The Emirates Green Building Council (EmiratesGBC) is a non government organization established for the purpose of developing a better built environment, adopting environmentally responsible building technologies and high performance buildings.



Established in Dubai in July 2006, the Council consists of 6 Founders and 42 Founding Members who have a mandate to promote Green Buildings across the United Arab Emirates. The EmiratesGBC was formally inducted as a Member Country to the World Green Building Council in November 2006 and was the 8th country to join same.

The EmiratesGBC acknowledges the efforts of all entities endeavouring to protect the environment of the Emirates and the region.

Global Rating Systems

There are several Green Building rating systems developed around the world. The most popular being:

- ❖ BREEAM : from the UK
- ❖ LEED : from the USA
- ❖ LEED Canada : from Canada
- ❖ LEED Mexico : from Mexico
- ❖ Green Star : from Australia
- ❖ Passiv Haus : from Germany
- ❖ LEED India : from India
- ❖ CASBEE : from Japan





LEED, being a robust and a highly effective rating system and is used in as many as 115 countries around the world. As of this date there are more than 51,000 buildings (Commercial and Residential) pursuing LEED certification and over 9,800 buildings already certified, thus making LEED the most widely used rating system, globally.

Overview of LEED

LEED™, The Leadership in Energy and Environmental Design Green Building Rating System, developed and administered by the United States Green Building Council, is an accepted benchmark for the design, construction, and operation of high performance Green Buildings across the world. LEED gives building owners and operators, the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.



Evolution and History of LEED

LEED was developed by the US Green Building Council during 1997/98.

August 1998: LEED for New Construction was launched at the USGBC Membership Summit.

March 2000: Twelve initial pilot projects achieve certification under LEED for New Construction Version 1.0. It is to be noted that Green Technologies participated in the LEED Version 1.0 Pilot Program and achieved a rating of LEED Bronze for the Kandalama Hotel in Sri Lanka. LEED for New Construction Version 2.0, based on modifications made during the Pilot period, was released in March 2000.

November 2002: LEED for New Construction continues to evolve to incorporate the best available science and technologies and to respond to the needs of the market. LEED for New Construction Version 2.1 was released.

October 2004: A final version of LEED for Existing Buildings was balloted by the USGBC membership board; LEED EB Version 2.0.

November 2005: LEED for New Construction Version 2.2 was released. USGBC also launches a series of major



Wafi City DCCP One, Dubai, UAE
LEED Gold; 2006



enhancements and refinements to the LEED documentation and certification process.

June 2006: Wafi City District Cooling Chiller Plant became the First LEED certified building in the Middle East. Green Technologies were the Engineers, Project Managers and LEED Consultants on the project and were responsible for achieving the LEED Gold Certification.

January 2007: LEED for Schools rating system was released.

January 2008: LEED for Homes rating system was released.

July 2008: Mall of the Emirates registered with the USGBC pursuing LEED Certification under the LEED EB: O & M rating system.

August 2008: LEED for Existing Buildings: Operations and Maintenance Reference Guide was released by the USGBC.

November 2008: RBS Middle East Shared Service Centre Interiors in the Dubai Outsource Zone achieved LEED Gold Certification. Green Technologies were the LEED Facilitators on the Project and emerged pioneers with this First LEED for Commercial Interiors certified Project in the Middle East.

April 2009: LEED Version 3, including the LEED 2009 Rating Systems, LEED Online Version 3 and the new Certification and Credentialing System was released by the USGBC.

LEED is being used in over 115 countries around the world. A few of these being the USA, Canada, Australia, Germany, Japan, Mexico, India, Sri Lanka, Taiwan, China, the United Arab Emirates, United Kingdom and Brazil.

How is the LEED Rating System Developed?

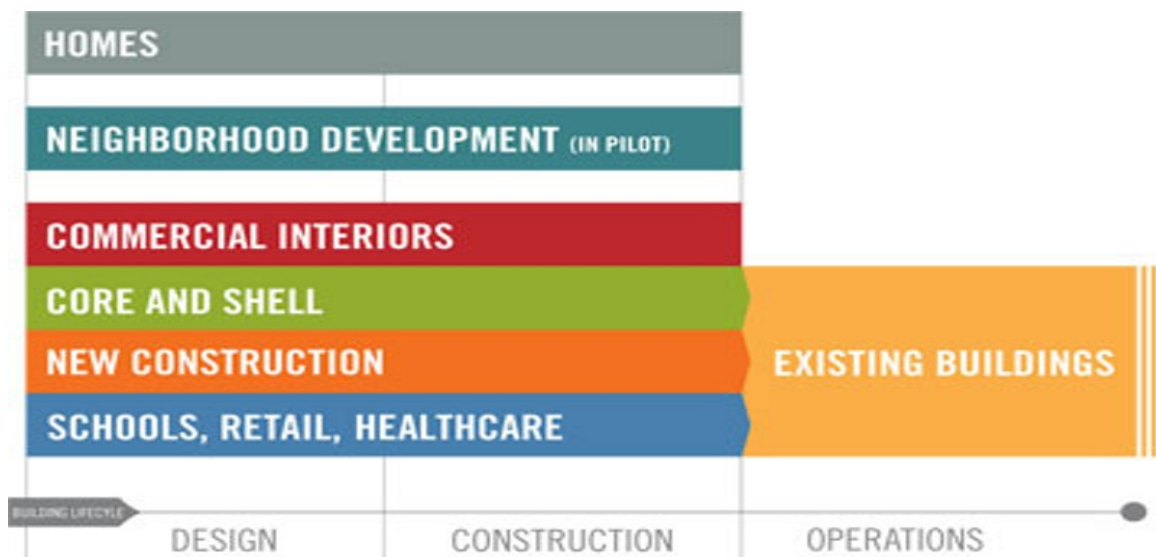
The LEED Rating System is developed through an open, consensus-based process led by LEED committees. Each volunteer committee is composed of a diverse group of practitioners and experts representing a cross-section of the building and construction industry. The key elements of the USGBC's consensus process include a balanced and transparent committee structure, technical advisory groups that ensure scientific consistency and rigor, opportunities for stakeholder comment and review, member ballot of new rating systems, and a fair and open appeals process.



The LEED Rating System

The LEED Rating System is available for application in the following categories;

1. **New Constructions:** LEED for New Constructions and Major Renovations is designed to guide and distinguish high-performance commercial and institutional projects.
2. **Existing Buildings:** LEED for Existing Buildings provides a benchmark for building owners and operators to measure operations, improvements and maintenance.
3. **Commercial Interiors:** LEED for Commercial Interiors is a benchmark for the tenant improvement market that gives the power to tenants and designers to make sustainable choices.
4. **Core & Shell:** LEED for Core & Shell aids designers, builders, developers and new building owners in implementing sustainable design for new core and shell constructions.
5. **Schools:** LEED for Schools recognizes the unique nature of the design and construction of K-12 schools and addresses the specific needs of school spaces.
6. **Retail:** LEED for Retail recognizes the unique nature of retail design and construction projects and addresses the specific needs of retail spaces.
7. **Healthcare:** LEED for Healthcare promotes sustainable planning, design and construction for high-performance healthcare facilities.
8. **Homes:** LEED for Homes promotes the design and construction of high-performance green homes.
9. **Neighborhood Development:** LEED for Neighborhood Development integrates the principles of smart growth, urbanism and green building into a standard for neighborhood design.





Applicability of LEED

LEED projects are currently in progress in 41 different countries. Architects, Real Estate Professionals, Facility Managers, Engineers, Interior Designers, Landscape Architects, Construction Managers, Lenders and Governments are current and potential users of LEED. The application of LEED in Buildings includes, but is not limited to, Offices, Retail and Service Establishments, Institutional Buildings (e.g., Libraries, Schools, Museums and Religious Institutions), Hotels as well as Residential Buildings.

Benefits of LEED Certification

LEED certification provides independent, third-party verification that a building project meets the highest green building and performance measures. All certified projects receive a LEED plaque, which is the internationally recognized symbol demonstrating that a building is environmentally responsible, profitable and a healthy place to live and work in.

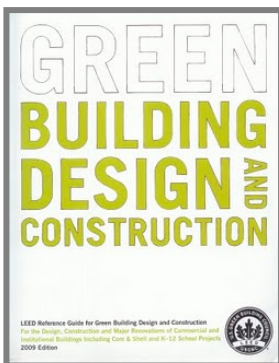
There are both environmental and financial benefits to earning LEED certification.

LEED-certified buildings:

- Have lower operating costs and increased asset value.
- Reduce waste sent to landfills.
- Conserve energy and water.
- Are healthier and safer for occupants.
- Reduce harmful greenhouse gas emissions.
- Qualify for tax rebates, zoning allowances and other incentives in some cities.
- Demonstrate an owner's commitment to environmental stewardship and social responsibility.

E. LEED Champion

A LEED Champion is defined as a leader within the Project Team that takes ownership for achieving a particular LEED prerequisite or credit. This entity would be responsible for coordinating the efforts of all to achieve the LEED point and finally preparing and making a submission to the USGBC. Each design and execution discipline would have a LEED Champion, thus resulting in four basic Champions for the project, i.e. Owner's Representative, Architect, Mechanical Engineer and Project Manager.





The LEED Process

The LEED Process consists of the following steps.

- Gauging and deciding the aspired level of sustainability and LEED Rating category.
- Formation of a LEED Team consisting of the Client, Design Personnel, Construction Personnel and Facility Management Personnel.
- Introductory LEED Workshop for the LEED Team.
- Registration of Project with the USGBC.
- Acquiring of LEED Material and Tools to start work towards aspired goal.
- Preparation of required LEED documents for Design Stage Submission.
- Collation of documents and review by LEED Consultant.
- Design Stage Submission of documents and fees to the USGBC.
- Design Stage Submission review by the USGBC.
- Execution of Project based on USGBC's Design Stage Submission Review.
- Preparation of required LEED documents for Construction Stage Submission.
- Collation of documents and review by LEED Consultant.
- Construction Stage Submission of documents and fees to the USGBC.
- Construction Stage Submission (final) review by the USGBC.
- Submission of Final Score to LEED Steering Committee by the USGBC.
- Application for appeal if necessary.
- Notification of Final Score by LEED Steering Committee.
- Presentation of Plaque indicating Certification Level.

LEED Resources

- LEED Rating System (can be provided on request)
- Training Workshops
- Reference Packages
- Professional Accreditation
- Credit Interpretation Rulings
- www.usgbc.org
- www.greentechno.ae



LEED Checklists and Points Requirement

For all categories of the LEED Rating System, an appropriate checklist denoting the clauses on which points can be achieved and the number of achievable points for each clause is provided. These checklists make it easier for the LEED User to gauge the subject project's capability and achievable level of LEED Certification.

*Note: The LEED Checklists for the following categories are annexed (Annexure 1) for reference.

1. LEED for New Constructions Version 2009
2. LEED for Existing Buildings Version 2009
3. LEED for Core & Shell Version 2009
4. LEED for Commercial Interiors Version 2009
5. LEED for Schools Version 2009

The required points for different levels of LEED Certification varies with each category of the Rating System but for every project, there are a certain number of prerequisites that need to be satisfied on a mandatory basis.

Levels of LEED Certification

There are four different levels of LEED Certification that can be pursued with regard to a particular project as follows;

1. **Platinum Certification – 80+ Points**
2. **Gold Certification – 60 – 79 Points**
3. **Silver Certification – 50 – 59 Points**
4. **Basic Certification – 40 – 49 Points**





GT LEED Help Desk

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ANNEXURE 1

1. LEED for New Constructions Version 2009
2. LEED for Existing Buildings Version 2009
3. LEED for Core & Shell Version 2009
4. LEED for Commercial Interiors Version 2009
5. LEED for Schools Version 2009



LEED 2009 for New Construction and Major Renovation

Project Checklist

Project Name _____

Date _____

Sustainable Sites Possible Points: 26

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Construction Activity Pollution Prevention	
<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 and Community Connectivity	5
<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	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.4	Alternative Transportation—Parking Capacity	2
<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

Water Efficiency Possible Points: 10

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Water Use Reduction—20% Reduction	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Water Efficient Landscaping	2 to 4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Innovative Wastewater Technologies	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Water Use Reduction	2 to 4

Energy and Atmosphere Possible Points: 35

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Fundamental Commissioning of Building Energy Systems	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Minimum Energy Performance	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Fundamental Refrigerant Management	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Optimize Energy Performance	1 to 19
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	On-Site Renewable Energy	1 to 7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Enhanced Commissioning	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Enhanced Refrigerant Management	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Measurement and Verification	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Green Power	2

Materials and Resources Possible Points: 14

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Storage and Collection of Recyclables	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Construction Waste Management	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Recycled Content	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Regional Materials	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Rapidly Renewable Materials	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Certified Wood	1

Indoor Environmental Quality Possible Points: 15

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

Innovation and Design Process Possible Points: 6

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.5	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	LEED Accredited Professional	1

Regional Priority Credits Possible Points: 4

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Regional Priority: Specific Credit	1

Total Possible Points: 110

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



LEED 2009 for Existing Buildings: Operations & Maintenance

Project Name

Project Checklist

Date

Sustainable Sites Possible Points: 26

Y	N	?	Credit	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	LEED Certified Design and Construction	4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Building Exterior and Hardscape Management Plan	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Integrated Pest Mgmt, Erosion Control, and Landscape Mgmt Plan	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Alternative Commuting Transportation	3 to 15
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Site Development—Protect or Restore Open Habitat	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Stormwater Quantity Control	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.1	Heat Island Reduction—Non-Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.2	Heat Island Reduction—Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8	Light Pollution Reduction	1

Water Efficiency Possible Points: 14

Y	N	?	Prereq	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum Indoor Plumbing Fixture and Fitting Efficiency	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Water Performance Measurement	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Additional Indoor Plumbing Fixture and Fitting Efficiency	1 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Water Efficient Landscaping	1 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Cooling Tower Water Management—Chemical Management	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Cooling Tower Water Management—Non-Potable Water Source Use	1

Energy and Atmosphere Possible Points: 35

Y	N	?	Prereq	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Energy Efficiency Best Management Practices	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Minimum Energy Efficiency Performance	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Fundamental Refrigerant Management	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Optimize Energy Efficiency Performance	1 to 18
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1	Existing Building Commissioning—Investigation and Analysis	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2	Existing Building Commissioning—Implementation	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.3	Existing Building Commissioning—Ongoing Commissioning	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Performance Measurement—Building Automation System	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Performance Measurement—System-Level Metering	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	On-site and Off-site Renewable Energy	1 to 6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Enhanced Refrigerant Management	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Emissions Reduction Reporting	1

Materials and Resources Possible Points: 10

Y	N	?	Prereq	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Sustainable Purchasing Policy	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Solid Waste Management Policy	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Sustainable Purchasing—Ongoing Consumables	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1	Sustainable Purchasing—Electric	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2	Sustainable Purchasing—Furniture	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Sustainable Purchasing—Facility Alterations and Additions	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Sustainable Purchasing—Reduced Mercury in Lamps	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Sustainable Purchasing—Food	1

Materials and Resources, Continued

Y	N	?	Credit	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Solid Waste Management—Waste Stream Audit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Solid Waste Management—Ongoing Consumables	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8	Solid Waste Management—Durable Goods	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 9	Solid Waste Management—Facility Alterations and Additions	1

Indoor Environmental Quality Possible Points: 15

Y	N	?	Prereq	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum IAQ Performance	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Green Cleaning Policy	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	IAQ Best Mgmt Practices—IAQ Management Program	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	IAQ Best Mgmt Practices—Outdoor Air	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	IAQ Best Mgmt Practices—Increased Ventilation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	IAQ Best Mgmt Practices—Reduce Particulates in Air Distribution	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.5	IAQ Mgmt Plan—IAQ Mgmt for Facility Alterations and Additions	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1	Occupant Comfort—Occupant Survey	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2	Controllability of Systems—Lighting	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.3	Occupant Comfort—Thermal Comfort Monitoring	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.4	Daylight and Views	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Green Cleaning—High Performance Cleaning Program	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Green Cleaning—Custodial Effectiveness Assessment	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.3	Green Cleaning—Sustainable Cleaning Products, Materials Purchases	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.4	Green Cleaning—Sustainable Cleaning Equipment	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.5	Green Cleaning—Indoor Chemical and Pollutant Source Control	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.6	Green Cleaning—Indoor Integrated Pest Management	1

Innovation in Operations Possible Points: 6

Y	N	?	Credit	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Innovation in Operations: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Innovation in Operations: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Innovation in Operations: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Innovation in Operations: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	LEED Accredited Professional	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Documenting Sustainable Building Cost Impacts	1

Regional Priority Credits Possible Points: 4

Y	N	?	Credit	Description	Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Regional Priority: Specific Credit	1

Total Possible Points: 110

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



LEED 2009 for Core and Shell Development

Project Checklist

Project Name

Date

Sustainable Sites Possible Points: 28

Y	N	?			
Y			Prereq 1	Construction Activity Pollution Prevention	
			Credit 1	Site Selection	1
			Credit 2	Development Density and Community Connectivity	5
			Credit 3	Brownfield Redevelopment	1
			Credit 4.1	Alternative Transportation—Public Transportation Access	6
			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	2
			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
			Credit 4.4	Alternative Transportation—Parking Capacity	2
			Credit 5.1	Site Development—Protect or Restore Habitat	1
			Credit 5.2	Site Development—Maximize Open Space	1
			Credit 6.1	Stormwater Design—Quantity Control	1
			Credit 6.2	Stormwater Design—Quality Control	1
			Credit 7.1	Heat Island Effect—Non-roof	1
			Credit 7.2	Heat Island Effect—Roof	1
			Credit 8	Light Pollution Reduction	1
			Credit 9	Tenant Design and Construction Guidelines	1

Water Efficiency Possible Points: 10

Y	N	?			
Y			Prereq 1	Water Use Reduction—20% Reduction	
			Credit 1	Water Efficient Landscaping	2 to 4
			Credit 2	Innovative Wastewater Technologies	2
			Credit 3	Water Use Reduction	2 to 4

Energy and Atmosphere Possible Points: 37

Y	N	?			
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
			Credit 1	Optimize Energy Performance	3 to 21
			Credit 2	On-Site Renewable Energy	4
			Credit 3	Enhanced Commissioning	2
			Credit 4	Enhanced Refrigerant Management	2
			Credit 5.1	Measurement and Verification—Base Building	3
			Credit 5.2	Measurement and Verification—Tenant Submetering	3
			Credit 6	Green Power	2

Materials and Resources Possible Points: 13

Y	N	?			
Y			Prereq 1	Storage and Collection of Recyclables	
			Credit 1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 5
			Credit 2	Construction Waste Management	1 to 2
			Credit 3	Materials Reuse	1
			Credit 4	Recycled Content	1 to 2
			Credit 5	Regional Materials	1 to 2
			Credit 6	Certified Wood	1

Indoor Environmental Quality Possible Points: 12

Y	N	?			
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
			Credit 1	Outdoor Air Delivery Monitoring	1
			Credit 2	Increased Ventilation	1
			Credit 3	Construction IAQ Management Plan—During Construction	1
			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
			Credit 5	Indoor Chemical and Pollutant Source Control	1
			Credit 6	Controllability of Systems—Thermal Comfort	1
			Credit 7	Thermal Comfort—Design	1
			Credit 8.1	Daylight and Views—Daylight	1
			Credit 8.2	Daylight and Views—Views	1

Innovation and Design Process Possible Points: 6

Y	N	?			
			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

Regional Priority Credits Possible Points: 4

Y	N	?			
			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

Total Possible Points: 110

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



LEED 2009 for Commercial Interiors

Project Checklist

Project Name

Date

Sustainable Sites Possible Points: 21

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Site Selection	1 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Development Density and Community Connectivity	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Alternative Transportation—Public Transportation Access	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Alternative Transportation—Bicycle Storage and Changing Rooms	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.3	Alternative Transportation—Parking Availability	2

Water Efficiency Possible Points: 11

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Water Use Reduction—20% Reduction	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Water Use Reduction	6 to 11

Energy and Atmosphere Possible Points: 37

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Fundamental Commissioning of Building Energy Systems	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Minimum Energy Performance	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Fundamental Refrigerant Management	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Optimize Energy Performance—Lighting Power	1 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Optimize Energy Performance—Lighting Controls	1 to 3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Optimize Energy Performance—HVAC	5 to 10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Optimize Energy Performance—Equipment and Appliances	1 to 4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Enhanced Commissioning	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Measurement and Verification	2 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Green Power	5

Materials and Resources Possible Points: 14

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Storage and Collection of Recyclables	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Tenant Space—Long-Term Commitment	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Building Reuse	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Construction Waste Management	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Materials Reuse	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Materials Reuse—Furniture and Furnishings	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Recycled Content	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Regional Materials	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Rapidly Renewable Materials	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Certified Wood	1

Indoor Environmental Quality Possible Points: 17

Y	N	?			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum IAQ Performance	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Outdoor Air Delivery Monitoring	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Increased Ventilation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Construction IAQ Management Plan—During Construction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.3	Low-Emitting Materials—Flooring Systems	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.5	Low-Emitting Materials—Systems Furniture and Seating	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Indoor Chemical & Pollutant Source Control	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.1	Controllability of Systems—Lighting	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.2	Controllability of Systems—Thermal Comfort	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.1	Thermal Comfort—Design	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.2	Thermal Comfort—Verification	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.1	Daylight and Views—Daylight	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.2	Daylight and Views—Views for Seated Spaces	1

Innovation and Design Process Possible Points: 6

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.5	Innovation in Design: Specific Title	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	LEED Accredited Professional	1

Regional Priority Credits Possible Points: 4

Y	N	?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Regional Priority: Specific Credit	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Regional Priority: Specific Credit	1

Total Possible Points: 110

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



LEED 2009 for Schools New Construction and Major Renovation

Project Name

Project Checklist

Date

Sustainable Sites Possible Points: 24

Y	N	?			
Y			Prereq 1	Construction Activity Pollution Prevention	
			Prereq 1	Environmental Site Assessment	
			Credit 1	Site Selection	1
			Credit 2	Development Density and Community Connectivity	4
			Credit 3	Brownfield Redevelopment	1
			Credit 4.1	Alternative Transportation—Public Transportation Access	4
			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	2
			Credit 4.4	Alternative Transportation—Parking Capacity	2
			Credit 5.1	Site Development—Protect or Restore Habitat	1
			Credit 5.2	Site Development—Maximize Open Space	1
			Credit 6.1	Stormwater Design—Quantity Control	1
			Credit 6.2	Stormwater Design—Quality Control	1
			Credit 7.1	Heat Island Effect—Non-roof	1
			Credit 7.2	Heat Island Effect—Roof	1
			Credit 8	Light Pollution Reduction	1
			Credit 9	Site Master Plan	1
			Credit 10	Joint Use of Facilities	1

Water Efficiency Possible Points: 11

Y	N	?			
Y			Prereq 1	Water Use Reduction—20% Reduction	
			Credit 1	Water Efficient Landscaping	2 to 4
			Credit 2	Innovative Wastewater Technologies	2
			Credit 3	Water Use Reduction	2 to 4
			Credit 3	Process Water Use Reduction	1

Energy and Atmosphere Possible Points: 33

Y	N	?			
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
			Credit 1	Optimize Energy Performance	1 to 19
			Credit 2	On-Site Renewable Energy	1 to 7
			Credit 3	Enhanced Commissioning	2
			Credit 4	Enhanced Refrigerant Management	1
			Credit 5	Measurement and Verification	2
			Credit 6	Green Power	2

Materials and Resources Possible Points: 13

Y	N	?			
Y			Prereq 1	Storage and Collection of Recyclables	
			Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 2
			Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
			Credit 2	Construction Waste Management	1 to 2

Materials and Resources, Continued

Y	N	?			
			Credit 3	Materials Reuse	1 to 2
			Credit 4	Recycled Content	1 to 2
			Credit 5	Regional Materials	1 to 2
			Credit 6	Rapidly Renewable Materials	1
			Credit 7	Certified Wood	1

Indoor Environmental Quality Possible Points: 19

Y	N	?			
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
Y			Prereq 3	Minimum Acoustical Performance	
			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	Low-Emitting Materials	1 to 4
			Credit 5	Indoor Chemical and 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 and Views—Daylight	1 to 3
			Credit 8.2	Daylight and Views—Views	1
			Credit 9	Enhanced Acoustical Performance	1
			Credit 10	Mold Prevention	1

Innovation and Design Process Possible Points: 6

Y	N	?			
			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 2	LEED Accredited Professional	1
			Credit 3	The School as a Teaching Tool	1

Regional Priority Credits Possible Points: 4

Y	N	?			
			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

Total Possible Points: 110

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