

LEED® v3 – 2009 – Existing Buildings Summary of Proposed Revisions

Summary of Point Allocations

Point Structure:

Certified	40-49 points	(up from 34-42)
Silver	50-59 points	(up from 43-50)
Gold	60-79 points	(up from 51-67)
Platinum	80-110 points	(up from 68-92)

Point Distribution:

Section	New %	Previous %
Sustainable Sites	23.6	13.0
Water Efficiency	12.7	10.9
Energy & Atmosphere	31.8	32.6
Materials & Resources	9.1	15.2
Indoor Environmental Quality	3.6	20.7
Innovation in Operations	5.5	7.6
Regional Bonus Credits	3.6	-----

Section Changes

Sustainable Sites – 26 Points available (up from 12)

- Greater emphasis on LEED Certified Design & Construction (+3 points)
- Incremental gains on Alternate Commuting Transportation (+11 points)

Water Efficiency – 14 Points available (up from 10)

- Incremental gains from Fixture & Fitting Efficiency (+2 points)
- Incremental gains from Water Efficient Landscaping (+2 points)

Energy & Atmosphere – 35 Points available (up from 30)

- Energy modeling credits re-structured throughout range (+3 points)
- Additional credit available for Performance Measurement Credit 3.2 (+1 point)
 - } 80% System-Level Metering
- Incremental gains on Renewable Energy (+2 points)

Materials & Resources – 10 Points available (down from 14)

- Removed 2 Sustainable Purchasing credits (-2 points)
 - } Credit 1.2 60% of Purchases
 - } Credit 1.3 80% of Purchases
- Removed 1 Sustainable Purchasing credit (-1 point)
 - } Credit 4.2 Reduced Mercury in Lamps 70 pg/lum-hr
- Removed 1 Solid Waste Management credit (-1 point)
 - } Credit 7.2 70% Waste Diversion

Indoor Environmental Quality – 15 Points available (down from 19)

- Removed 1 Occupant Comfort credit (-1 point)
 - } Credit 2.5 75% Daylight/90% Views
- Removed 3 Green Cleaning credits (-3 points)
 - } Credit 3.3 Custodial Effectiveness Assessment
 - } Credit 3.5 Sustainable Cleaning Products & Materials 60% of Purchases
 - } Credit 3.6 Sustainable Cleaning Products & Materials 90% of Purchases

Innovation in Operations – 6 Points available (down from 7)

- Removed 1 Documenting Sustainable Building Cost Impacts credit (-1 point)

Regional Bonus Credits – 4 Points available (new section)

- Credit 1.1-4 Region Specific Environmental Priority: Region Defined

Scope Changes

Sustainable Sites

- Credit 7.1: Heat Island Reduction: Non-Roof OPTION B
 - } Removed – Implementing a maintenance program with cleaning every 2 years.
 - } Removed – Top level of parking is included in total # of parking spaces and is not considered a roof and is not required to be an SRI surface.
- Credit 8: Light Pollution Reduction
 - } Minor rewording. No impact.

Energy & Atmosphere

- Prerequisite 2: Minimum Energy Efficiency Performance
 - } Removed – Entire “Requirements” section.
 - } Added – Under “Requirements” section, “Earn at least two points under Energy & Atmosphere Credit 1.”
- Credit 1: Optimize Energy Efficiency Performance OPTION A
 - } Revised – Minimum energy performance rating increases from 69 to 71.
- Credit 1: Optimize Energy Efficiency Performance OPTION B
 - } Revised – Minimum energy efficiency rating increases from 19% to 21%.
- Credit 5: Refrigerant Management
 - } Added – Fire suppression systems that contain ozone-depleting substances are prohibited.

Materials & Resources

- Credit 1: Sustainable Purchasing: Ongoing Consumables
 - } Revised – Under “Requirements” section, of total purchases during performance period, 60% must be sustainable (previously 40% and 80%).
- Credit 4: Sustainable Purchasing: Reduced Mercury in Lamps
 - } Removed – “90 picograms per lumen-hour” requirement.
 - } Removed – MR Credits 4.1-2.
- Credit 7: Solid Waste Management: Ongoing Consumables
 - } Removed – “MR Credit 7.1”
 - } Removed – “MR Credit 7.2: Reuse, recycle or compost 70% of the ongoing consumables waste stream (by weight or volume). “

Indoor Environmental Quality (EQ)

- Prerequisite 1: Minimum IAQ Performance
 - } Removed – “Outdoor Air Introduction and Exhaust Systems.”
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control
 - } Revised – In “Requirements” section, “Choose one of the following options” added.
- Prerequisite 2: Environmental Tobacco Smoke (ETS) Control OPTION A, B, C
 - } Revised – “Designated smoking areas” are removed from verbiage in lieu of prohibiting smoking within 25 feet of building entries, outdoor air intakes and operable windows.
- Prerequisite 3: Green Cleaning Policy
 - } Revised – Credit references are revised to correspond with LEED 2009 structure.
- Credit 1.5: Construction IAQ Management Plan: During Construction
 - } Added – Space flush-out procedure required prior to occupancy.
 - } Revised – Only “permanently installed” air-handlers must utilize MERV-8 filters during construction.
 - } Revised – “Potential Technologies & Strategies” section.
- Credit 2.2: Controllability of Systems: Lighting
 - } Minor rewording, no impact.
- Credit 2.4: Daylight and Views: Daylight 50% and Views 45% of Spaces
 - } Removed – In “Requirements” section, “EQ Credit (1 point)”.
 - } Removed – In “Requirements” section, EQ Credit 2.5 verbiage.
- Credit 2.4: Daylight and Views: Daylight 50% and Views 45% of Spaces OPTION C
 - } Removed – “(Credit 2.4) or 75% (Credit 2.5)” from first paragraph.
 - } Removed – “(Credit 2.4) or 90% (Credit 2.5)” from second paragraph.
- Credit 3.1: Green Cleaning: High-Performance Cleaning Program
 - } Revised – Credit references are revised to correspond with LEED 2009 structure.
- Credit 3.2: Green Cleaning: Custodial Effectiveness Assessment
 - } Removed – “EQ Credit 3.3 (2 points): The facility must score 2 or less”.
- Credit 3.3: Green Cleaning: Purchase of Sustainable Cleaning Products and Materials
 - } Revised – In “Requirements” section, “awarded for each 30%” is to be replaced with “awarded if 30%”.
- Credit 3.5: Indoor Chemical & Pollutant Source Control
 - } Added – “Provide containment drains plumbed for appropriate disposal of hazardous liquid wastes in places where water and chemical concentrate mixing occurs for laboratory purposes.”
- Credit 3.6: Green Cleaning: Indoor Integrated Pest Management
 - } Revised – Credit references are revised to correspond with LEED 2009 structure.

***Note: Credit names & numbers reflect the new LEED 2009 structure.**