

Sustainable Sites	Changes
Credit 2 – Development Density & Community Connectivity	<ul style="list-style-type: none"> • Reweighted from 1 point to 5 points. • Clarified definition of eligible Basic Services for mixed use projects.
Credit 4.1 – Alternative Transportation: Public Transportation Access	<ul style="list-style-type: none"> • Reweighted from 1 point to 6 points. • Clarified how to measure distance to public transit.
Credit 4.3 – Alternative Transportation: Low Emitting & Fuel Efficient Vehicles	<ul style="list-style-type: none"> • Reweighted from 1 point to 3 points. • Added language addressing the use of discounted parking for Option 2. • Added Option 4 addressing car sharing.
Credit 4.4 – Alternative Transportation: Parking Capacity	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points. • Added language addressing the use of discounted parking for Option 2. • Added Option 5 clarifying the requirements for mixed-use projects.
Credit 5.1 – Site Development: Protect or Restore Habitat	<ul style="list-style-type: none"> • Added site area threshold for previously developed sites.
Credit 7.1 – Heat Island Effect: Non-Roof	<ul style="list-style-type: none"> • Clarified requirements for Option 1 and Option 2.
Credit 7.2 – Heat Island Effect: Roof	<ul style="list-style-type: none"> • Added a weighted average SRI calculation.
Credit 8 – Light Pollution Reduction	<ul style="list-style-type: none"> • Modified requirements for interior and exterior light pollution. • Language added to clarify IESNA RP-33 zones. • Added public rights-of-way boundary exception for zones LZ2, LZ3 & LZ4. • Clarified site boundary for luminaires in intersections. • Updated referenced standard to ASHRAE/IESNA Standard 90.1-2007.
Water Efficiency	Changes
Prerequisite 1 – Water Use Reduction: 20%	<ul style="list-style-type: none"> • Added new prerequisite which was previously WEc3.1. • Updated baselines for flow rates, based on the Energy Policy Act of 1992 and subsequent rulings by the Department of Energy, requirements of the Energy Policy Act of 2005, and the plumbing code requirements as stated in the 2006 editions of the Uniform Plumbing Code or International Plumbing Code.
Credit 1.1 – Water Efficient Landscaping: Reduce by 50%	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points. • Added factors for calculating mid-summer baseline case. • Addressed groundwater seepage for use in irrigation.
Credit 1.2 – Water Efficient Landscaping: No Potable Water Use or No Irrigation	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points. • Added language addressing the achievement of WE Credit 1.2.
Credit 2 – Innovative Wastewater Technologies	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points.
Credit 3 – Water Use Reduction	<ul style="list-style-type: none"> • Reweighted from 1-2 points to 2-4 points. • Combined WE Credit 3.1 and 3.2 into one credit. • Modified thresholds to 30%, 35%, and 40% reductions. • Updated baseline for flow rates, based on the Energy Policy Act of 1992 and subsequent rulings by the Department of Energy, requirements of the Energy Policy Act of 2005, and the plumbing code requirements as stated in the 2006 editions of the Uniform Plumbing Code or International Plumbing Code.
Energy & Atmosphere	Changes

Prerequisite 2 – Minimum Energy Performance	<ul style="list-style-type: none"> • Clarified intent. • Updated referenced standard to ASHRAE/IESNA Standard 90.1 2007. • Revised to include minimum energy performance improvement, previously in EAc1. • Revised to include three compliance paths reflecting EAc1. • Added language addressing projects in California.
Credit 1 – Optimize Energy Performance	<ul style="list-style-type: none"> • Reweighted from 1 – 10 points to 1 – 19 points. • Updated referenced standard to ASHRAE/IESNA Standard 90.1-2007. • Revised achievement thresholds. Higher and lower thresholds were added. • Added language addressing projects in California. • Prescriptive path Option 2 now includes Advanced Energy Design Guides for Small Retail and Small Warehouses and Self Storage buildings.
Credit 2 – On-Site Renewable Energy	<ul style="list-style-type: none"> • Reweighted from 1-3 points to 1-7 points. • Revised achievement thresholds. Lower and higher thresholds added.
Credit 3 – Enhanced Commissioning	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points.
Credit 4 – Enhanced Refrigerant Management	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points. • Language added prohibiting the operation of fire suppression systems that contain ozone-depleting substances.
Credit 5 – Measurement & Verification	<ul style="list-style-type: none"> • Reweighted from 1 point to 3 points. • Requirement added to provide process for corrective action if M&V plan shows energy savings are not being achieved.
Credit 6 – Green Power	<ul style="list-style-type: none"> • Reweighted from 1 point to 2 points. • The Green-e product certification requirement was clarified to specify Green-e Energy products. • Language added clarifying that all purchases of green power are based on the quantity of energy consumed, not cost.
Materials & Resources	Changes
Credit 1.1 – Building Reuse: Maintain Existing Walls, Floors & Roof	<ul style="list-style-type: none"> • Combined with previous MRc1.2. • Reweighted from 1-2 points to 1-3 points. • Added a lower achievement threshold.
Credit 2 – Construction Waste Management	<ul style="list-style-type: none"> • Combined MRc2.1 and 2.2 into one credit.
Credit 3 – Materials Reuse	<ul style="list-style-type: none"> • Combined MRc3.1 and 3.2 into one credit.
Credit 4 – Recycled Content	<ul style="list-style-type: none"> • Combined MRc4.1 and 4.2 into one credit.
Credit 5 – Regional Materials	<ul style="list-style-type: none"> • Combined MRc5.1 and 5.2 into one credit.
Credit 7 – Certified Wood	<ul style="list-style-type: none"> • No changes were made for 2009 release. Credit is undergoing a separate development process and will be balloted outside the LEED 2009 Rating System as a single credit.
Indoor Environmental Quality	Changes
Prerequisite 1 – Minimum Indoor Air Quality Performance	<ul style="list-style-type: none"> • Updated referenced standard to ASHRAE Standard 62.1-2007.
Prerequisite 2 – Environmental Tobacco Smoke Control	<ul style="list-style-type: none"> • Residential (Case 2) clarified to include hospitality. • Added language addressing signage in Option 1 and Option 2. • Added requirement to weather-strip exterior doors and windows in residential projects.
Credit 1 – Outdoor Air Delivery Monitoring	<ul style="list-style-type: none"> • Updated referenced standard to ASHRAE Standard 62.1-2007. • Clarified requirement for outdoor airflow measurement device. • Added a note to Case 2 addressing the monitoring requirement in densely occupied spaces.

Credit 2 – Increased Ventilation	<ul style="list-style-type: none"> Updated referenced standard to ASHRAE Standard 62.1-2007.
Credit 3.1 – Construction Indoor Air Quality Management Plan – During Construction	<ul style="list-style-type: none"> Updated referenced standard to the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guidelines For Occupied Buildings Under Construction, 2nd Edition 2007, ANSI/SMACNA 008-2008 (Chapter 3).
Credit 3.2 – Construction Indoor Air Quality Management Plan	<ul style="list-style-type: none"> Clarified the IAQ Management Plan implementation timeline requirements. Clarified that all finishes must be installed prior to flush-out. Threshold for formaldehyde level was revised from 50 to 27 parts per billion in Option 2, Air Testing.
Credit 4.1 – Low-Emitting Materials: Adhesives and Sealants	<ul style="list-style-type: none"> Added a note addressing the use of a VOC budget.
Credit 4.2 – Low-Emitting Materials: Paints & Coatings	<ul style="list-style-type: none"> Removed VOC thresholds from rating system language. Moved primers from Green Seal requirements to SCAQMD requirements. Added a note addressing the use of a VOC budget.
Credit 4.3 – Low-Emitting Materials: Flooring Systems	<ul style="list-style-type: none"> Updated to include all flooring systems. Added requirement to Option 1 that hard surface flooring must be FloorScore compliant or 100% of the non-carpet finished flooring must be FloorScore-certified and must constitute at least 25% of the finished floor area. Added requirement to Option 1 that concrete, wood, bamboo, and cork finishes must meet SCAQMD Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. Added requirement to Option 1 that tile setting adhesives and grout must meet SCAQMD Rule 1168. VOC limits correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005. Added Option 2 which requires that all flooring elements installed in the building interior must meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.
Credit 5 – Indoor Chemical & Pollutant Source Control	<ul style="list-style-type: none"> Required length for permanent entryway system changed from 6 feet to 10 feet; required at regular entry points. Added requirement to provide containment for disposal of hazardous liquid wastes in places where water and chemical mixing occurs.
Credit 6.2 – Controllability of Systems: Thermal Comfort	<ul style="list-style-type: none"> Updated referenced standard to ASHRAE Standard 62.1-2007.
Credit 7.2 – Thermal Comfort: Verification	<ul style="list-style-type: none"> Clarified that EQc7.1 must be earned in order to be eligible for EQc7.2. Clarified that residential projects are not eligible for this credit.
Credit 8.1 – Daylight & Views: Daylight 75% of Spaces	<ul style="list-style-type: none"> Deleted the glazing factor calculation option. Simulation model option updated to include 500 foot-candle maximum in clear sky conditions. Projects with automated shades for glare control only need to demonstrate compliance with minimum fc levels. Added Prescriptive Option. Added Option 3 which allows a combination of Options 1 and 2, based on square footage.
Innovation & Design	Changes
Credit 1 – Innovation in Design	<ul style="list-style-type: none"> Rewighted from 1-4 points to 1-5 points. Added stipulation that no more than 3 exemplary performance credits can be awarded.
Regional Priority	Changes
Credit 1 – Regional Priority Credit	<ul style="list-style-type: none"> Added new credit category and credit, worth 1-4 points.