2013 California Green Building Standards Code
Nonresidential Mandatory Measures

CURRENT

Planning and Design

Site Development
- Stormwater pollution prevention BMP
- Bicycle parking
- Light pollution reduction
- Grading and paving

NEW 2013 CODE*
Effective: January 1, 2014

- Clarifies that it also applies to additions
- Updated for additions and alterations
- Clarifies that it applies to new construction only
- Exception: for additions and alterations

Water Efficiency and Conservation

Indoor water Use
- Separate water submeters for subsystems
- 20% reduction is indoor water use
  - Prescriptive and performance standards with updated tables
- Waste water reduction
- Plumbing fixtures and fittings (standards)

- New sections: “Water Reduction”: Comply with reduced flow rate table;
- “Water conserving plumbing fixtures and fittings”:
  Prescriptive reduced flow rates for: water closets, Urinals, and Showerheads and
- New Exceptions for performance 20% reduction
- Clarifies that it applies to effected areas of additions and alterations

Material Conservation and Resource Efficiency

Weather Resistance and Moisture Management
- Design for moisture control
  - Entries and openings
- Exterior door protection: removed notes and updated requirements

Construction Waste Reduction, Disposal and Recycling
- Construction waste reduction of 50%
- Waste management plan requirements
- Exception for isolated sites
- Added demolition requirement
- Added demolition requirement
- Removed exception

* NOTE: If a code section is not listed then no change occurred
### CURRENT

**Building Maintenance and Operation**
- Recycling by occupants
- Building commissioning for new buildings 10,000 square feet and over
- Testing and adjusting for buildings less than 10,000 square feet

**Environmental Quality**

**Pollutant Control**
- Temporary construction ventilation
- Finish materials
  - Carpet systems
  - Composite wood products
  - Resilient flooring
- Filters requirements for small H.E. ductless units

**Indoor air quality**
- CO₂ monitoring

**Environmental comfort**
- Exterior noise transmission

**Outdoor air quality**

### NEW 2013 CODE*

- Added clarification for ordinance requirements
- **New Section:** Clarifies requirements
- Clarifies requirements for new construction only
- **Note:** All energy related requirements for Commissioning, OPR & BOD now have a reference to the Energy Code
- **New Section:** Clarifies requirements for new buildings or new systems to serve additions or alterations
- Clarifies requirements for areas of additions or alterations
- Clarifies VOC emissions limits and testing requirements
- Added CA-CHPS to list of approved methods of compliance
- Clarifies the formaldehyde limits in a revised table
- Clarifies VOC emissions limits and testing
- Added CA-CHPS to list of approved methods of compliance
- Clarifies MERV exceptions and added new exception for existing mechanical equipment
- **New section:** Labeling requirements
- Clarifies that it also applies to additions
- Clarifies applications to additions or altered envelope

**New Sections:**
- Supermarket refrigerant leakage reduction: for retail food stores 8,000 square foot or more
- Refrigerant piping: meet California Mechanical Code
- Values: meet California Mechanical Code
- Refrigerated services cases: use corrosion-resistant materials
- Refrigerant receivers: if over 200 lbs, provide level indicator
- Pressure testing: test during installation
- Evacuation: evacuate after pressure testing and prior to charging

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This document represents a summarized portion of the 2013 CALGreen code. Please refer to the published code for all provisions.