



California Green Building Standards Code

Nonresidential Mandatory Measures

Planning and Design

Site Development

- Storm water pollution prevention plan
 - New projects less than one acre
- Bicycle parking required
 - Short-term bicycle parking
 - Long-term bicycle parking
- Designated parking for clean air vehicles
- Light pollution reduction
- Grading & Paving

Energy Efficiency

Regulated by the California Energy Commission

Water Efficiency and Conservation

Indoor Water Use

- Water Meters
 - Buildings in excess of 50,000 square feet
 - Excess consumption
- 20% Savings of potable water
 - Multiple showerheads serving one shower
 - Wastewater reduction
- Standards for plumbing fixtures and fittings

Outdoor Water Use

- Water budget
- Meters for outdoor potable water use
- Irrigation design
 - Weather or soil moisture-based irrigation controllers

Material Conservation and Resource Efficiency

Weather Resistance and Moisture Management

- Exterior weather protection
- Design for moisture control
 - Sprinklers
 - Entries and openings

Construction Waste Reduction, Disposal and Recycling

- Construction waste management plan
 - Documentation
 - Isolated jobsites
- Construction waste reduction of at least 50%
- 100% of excavated soil and land clearing debris

Material Conservation & Resource Efficiency cont'd

Building Maintenance & Operation

- Recycling by occupants
 - Sample ordinance
- Commissioning required for buildings 10,000 square feet and over
 - Owner's Project Requirements (OPR)
 - Basis of Design (BOD)
 - Commissioning plan
 - Functional performance testing
 - Documentation and training
 - Commissioning report
- Testing and adjusting for new buildings under 10,000 square feet

Environmental Quality

Fireplaces

- Direct-vent sealed gas or wood-burning fireplaces

Pollutant Control

- Covering of duct openings and protection of mechanical equipment during construction
- Finish material pollutant control
 - Adhesives and sealants
 - Paints and coatings
 - Carpet systems
 - Resilient flooring
 - Composite wood products
- Air filters
- Environmental Tobacco Smoke Control

Indoor Moisture Control

Title 24, Part 2, Section 1203 and Chapter 14

Indoor Air Quality

- Outside air delivery
- Carbon Dioxide (CO₂) Monitoring

Environmental Comfort

- Acoustical Control
 - Exterior noise transmission
 - Interior sound

Outdoor Air Quality

- Ozone depletion and greenhouse gas reductions
 - Chlorofluorocarbons (CFCs.)
 - Halons

CALGreen

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This document represents a summarized portion of the new 2010 CALGreen code. Please refer to the published code for all provisions.

2010 Annual Code Adoption Cycle

2010 California Building Standards Code

July 1, 2012 Effective Date

