



LA City Adoption of the 2010 CA Green Building Standards Code “CALGreen”

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Adopting CALGreen by LA City

- | In December 2010, City Council adopted a Green Building Ordinance establishing the 2011 Los Angeles Green Building Code
- | Based on the 2010 CALGreen Code
- | Effective on 1/1/2011

Adopting CALGreen by LA City

- | Mandatory measures
- | Voluntary (elective) measures
- | Tier 1 and Tier 2

Adopting CALGreen by LA City

I 2008 LA City Green Program

- Standards of sustainability
- Standard of sustainable excellence
- Green Team

Adopting CALGreen by LA City

- | Scope of CALGreen
- | Incentives
- | Regional coordination

Implementation of the 2011 Los Angeles Green Building Code

- I During Plan Check
 - Checklist (online)
 - Forms (online)

GRN 4 CHECKLIST

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
PLANNING AND DESIGN				
1	4.106.2	Storm water drainage and retention during construction		
2	4.106.3	Surface drainage		
3	4.106.6	Electric vehicle supply wiring		
ENERGY EFFICIENCY				
4	4.210.1	Appliance rating		
5	4.211.4	Future access for electrical solar system		
6	4.211.4.1	Space for future electrical solar system		
WATER EFFICIENCY & CONSERVATION				
7	4.303.1	20 percent savings		
8	4.303.2	Multiple showerheads serving one shower		
9	4.304.1	Irrigation controllers		
10	4.304.1.1	Irrigation design		
MATERIAL CONSERVATION & RESOURCE EFFICIENCY				
11	4.406.1	Joints and openings		
12	4.407.3	Flashing details		
13	4.407.4	Material protection		
14	4.408.1	Construction waste reduction of at least 50 percent		
15	4.410.1	Operation and maintenance manual		

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
ENVIRONMENTAL QUALITY				
16	4.503.1	Fireplaces and woodstoves		
17	4.504.1	Covering of duct openings and protection of mechanical equipment during construction		
18	4.504.2	Finish material pollutant control		
19	4.504.2.1	Adhesives, sealants, caulks		
20	4.504.2.2	Paints and coatings		
21	4.504.2.3	Aerosol Paints and Coatings		
22	4.504.2.4	Verification		
23	4.504.3	Carpet systems		
24	4.504.3.1	Carpet cushion		
25	4.504.4	Resilient flooring systems		
26	4.504.5	Composite wood products		
27	4.505.2.1	Capillary break		
28	4.505.3	Moisture content of building materials		
29	4.506.1	Bathroom exhaust fans		
30	4.507.1	Whole house exhaust fans		
31	4.507.2	Heating and air-conditioning system design		

GRN 5 CHECKLIST

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
PLANNING AND DESIGN				
1	5.106.1	Storm water pollution prevention plan		
2	5.106.4.1	Short-term bicycle parking		
3	5.106.4.2	Long-term bicycle parking		
4	5.106.5.2	Designated parking		
5	5.106.5.3.1	Electric vehicle supply wiring		
6	5.106.8	Light pollution reduction		
7	5.106.10	Grading and Paving		
ENERGY EFFICIENCY				
8	5.210.1	ENERGY STAR equipment and appliances		
9	5.211.4	Prewiring for future solar		
10	5.211.4.1	Off grid prewiring for future solar		
WATER EFFICIENCY & CONSERVATION				
11	5.303.1.1	Buildings in excess of 50,000 square feet/submeter		
12	5.303.1.2	Excess consumption		
13	5.303.2	20 Percent Savings		
14	5.303.2.1	Multiple showerheads serving one shower		
15	5.303.4	Wastewater reduction		
17	5.304.1	Water budget		
18	5.304.2	Outdoor potable water use		
19	5.304.3	Irrigation design		
MATERIAL CONSERVATION & RESOURCE EFFICIENCY				
20	5.407.1	Weather protection		
21	5.407.2.1	Sprinklers		
22	5.407.2.2	Roof overhangs and recesses entries		
23	5.408.1	Nonabsorbent interior finishes		
23	5.408.1	Construction waste diversion		
24	5.408.4	Excavated soil and land clearing debris		
25	5.410.1	Recycling by occupants		
26	5.410.2	Commissioning (> 10,000 sq ft.)		
27	5.410.2.1	- Owner's Project Requirements (OPR)		
28	5.410.2.2			
29	5.410.2.3	- Basis of Design (BOD)		
30	5.410.2.4	- Commissioning plan		
31	5.410.2.5.1	- Functional performance testing		
32	5.410.2.5.2	- Systems manual		
33	5.410.2.6	- Systems operations training - Commissioning report		
34	5.410.4	Testing, adjusting and balancing (< 10,000 sq ft)		
35	5.410.4.2	- Systems		
36	5.410.4.3	- Procedures		
37	5.410.4.3.1	- HVAC balancing		
38	5.410.4.4	- Reporting		
39	5.410.4.5	- Operation and maintenance manual		
40	5.410.4.5.1	- Inspections and reports		

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
ENVIRONMENTAL QUALITY				
41	5.503.1	Fireplace		
42	5.503.1.1	Woodstoves		
43	5.504.3	Covering of duct openings and protection of mechanical equipment during construction		
44	5.504.4	- Finish material pollutant control		
45	5.504.4.1	- Adhesives, sealants, and caulks		
46	5.504.4.3	- Paints and coatings		
47	5.504.4.3.1	- Aerosol Paints and Coatings		
48	5.504.4.3.2	- Verification		
49	5.504.4.4	Carpet systems		
50	5.504.4.4.1	Carpet cushion		
51	5.504.4.5	Composite wood products		
52	5.504.4.6	Resilient flooring systems		
53	5.504.5.3	Filters		
54	5.504.7	Environmental tobacco smoke (ETS) control		
55	5.505.1	Indoor moisture control		
56	5.506.1	Outside air delivery		
57	5.506.2	Carbon dioxide (CO ₂) monitoring		
58	5.507.4	Acoustical control		
59	5.507.4.1	Exterior noise transmission for roof		
60	5.507.4.1	Exterior noise transmission for walls		
61	5.507.4.1	Exterior noise transmission for windows		
62	5.507.4.2	Interior sound		
63	5.508.1	Ozone depletion and global warming reductions		
64	5.508.1.1	CFCs		
65	5.508.1.2	Halons		

Implementation of the 2011 Los Angeles Green Building Code

- | During Inspection
 - Follow checklist
 - Completed forms (online)

- | Flexibility ∞

Questions?