## Understanding Green Building Standards

An overview of approaches for single and multifamily new construction homes.

### MEETS CODE
Voluntary unless adopted by local jurisdictions.

<table>
<thead>
<tr>
<th>Project Type</th>
<th>CALGreen 2019</th>
<th>GreenPoint Rated v8.2</th>
<th>LEED for Homes v4.1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New Construction &amp; Additions</td>
<td>New Construction &amp; Gut Rehabs*</td>
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</tr>
<tr>
<td>Verification Designee</td>
<td>Building Department</td>
<td>Third Party Green Rater</td>
<td>Third Party Provider + Third Party Green Rater</td>
</tr>
</tbody>
</table>
| Process            | 1. Plan Check  
2. Inspection Reports or Other Methods Acceptable by Enforcing Authority | 1. Plan Check  
2. Construction Verification  
2. Construction Verification  
3. Performance Testing |
| Points Possible    | None                                       | Up to 300                             | Up to 110                   |
| Levels             | CALGreen Mandatory (CA)                    | Platinum (140+ points)  
Gold (110 - 139 points)  
Silver (80-109 points)  
Certified (50 - 79 points) | Platinum (80+ points)  
Gold (60 - 79 points)  
Silver (50-59 points)  
Certified (40 - 49 points) |
| Certification      | None                                       | GreenPoint Rated                      | LEED Certified              |
| Special Designation| None                                       | GreenPoint Rated Low Carbon Home      | LEED Zero                   |
| Program Minimums & Prerequisites (see reverse for details) | Code required. | • Point minimums in each of 5 categories & minimum total points.  
• 5 prerequisites for Single Family  
• 6 prerequisites for Multifamily | • Point minimums in each of 7 categories & minimum total points.  
• 16 prerequisites for Single Family  
• 16 prerequisites for Multifamily |
**PREREQUISITES**

| MEETS CODE | EXCEEDS CODE  
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**Site**
- Storm water drainage and retention during construction
- Management of surface water flow through planned grading and paving
  - **MEETS CODE**
  - **EXCEEDS CODE**

**Water**
- Develop water budget conforming to local or California Landscape Ordinance.
  - **MEETS CODE**
  - **EXCEEDS CODE**

**Energy**
- Meet Title 24 Part 6 Requirements
  - **MEETS CODE**
  - **EXCEEDS CODE**

**Material**
- Waste diversion – 65%
  - **MEETS CODE**
  - **EXCEEDS CODE**

**Health**
- VOC limits on finishes and materials.
  - **MEETS CODE**
  - **EXCEEDS CODE**

**Other**
- CALGreen Mandatory (CA)
  - **MEETS CODE**
  - **EXCEEDS CODE**

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* GreenPoint Rated New Home projects located outside of California are subject to different prerequisites.

This document is based on a comparison originally prepared by StopWaste. Although every effort has been made to ensure accuracy, be advised that information may change, and that some comparisons are based on professional judgment by Build It Green.

**References:**
- CALGreen 2019: California Green Building Standards Code California Code of Regulations, Title 24, Part 11 (California Department of Housing and Community Development), www.hcd.ca.gov
- LEED for Homes v4: www.usgbc.org/credits/homes/v4; LEED Zero: usgbc.org/programs/leed-zero