



NEW HOME RATING SYSTEM, VERSION 7.0

MULTIFAMILY CHECKLIST

Total Points Targeted: **110**
Certification Level: - - -

The GreenPoint Rated checklist tracks green features incorporated into the home. GreenPoint Rated is administered by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements of GreenPoint Rated are: verification of 50 or more points; Earn the following minimum points per category: Community (2) Energy (25), Indoor Air Quality/Health (6), Resources (6), and Water (6); and meet the prerequisites CALGreen Mandatory, E5.2, H6.1, J5.1, O1, O7.

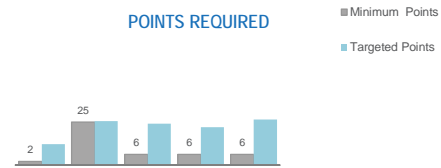
Directions for Use: Column A is a dropdown menu with the options of "Yes", "No", or "TBD" or a range of percentages to allocate points. Select the appropriate dropdown and the appropriate points will appear in the blue "points achieved" column.

The criteria for the green building practices listed below are described in the GreenPoint Rated New Home Rating Manual. For more information please visit www.builditgreen.org/greenpointrated
Build It Green is not a code enforcement agency.

A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.

New Home Multifamily Version 7

POINTS REQUIRED



Measures	Points Achieved	Possible Points					Notes
		Community	Energy	IAQ/Health	Resources	Water	
CALGreen							
Yes CALGreen Res (REQUIRED)	4		1	1	1	1	
A. SITE							
TBD A1. Construction Footprint					1		
Yes A2. Job Site Construction Waste Diversion	2				2		
TBD A2.1 75% C&D Waste Diversion (Including Alternative Daily Cover)					2		
TBD A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)					2		
TBD A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility					1		
TBD A3. Recycled Content Base Material					1		
TBD A4. Heat Island Effect Reduction (Non-Roof)			1				
Yes A5. Construction Environmental Quality Management Plan Including Flush-Out	1			1			
TBD A6. Stormwater Control: Prescriptive Path							
TBD A6.1 Permeable Paving Material						1	
Yes A6.2 Filtration and/or Bio-Retention Features	1					1	
TBD A6.3 Non-Leaching Roofing Materials						1	
TBD A6.4 Smart Stormwater Street Design		1					
TBD A7. Stormwater Control: Performance Path						3	
B. FOUNDATION							
TBD B1. Fly Ash and/or Slag in Concrete					1		
Yes B2. Radon-Resistant Construction	2			2			
TBD B3. Foundation Drainage System					2		
No B4. Moisture Controlled Crawlspace	0			1			
TBD B5. Structural Pest Controls							
TBD B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections					1		
No B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	0				1		
C. LANDSCAPE							
20.00% Enter the landscape area percentage							
No C1. Plants Grouped by Water Needs (Hydrozoning)	0					1	
Yes C2. Three Inches of Mulch in Planting Beds	1					1	
Yes C3. Resource Efficient Landscapes	1				1		
Yes C3.1 No Invasive Species Listed by Cal-IPC					1		
Yes C3.2 Plants Chosen and Located to Grow to Natural Size	1				1		
Yes C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	3					3	
Yes C4. Minimal Turf in Landscape	2					2	
Yes C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide						2	
Yes C4.2 Turf on a Small Percentage of Landscaped Area	2					2	
No C5. Trees to Moderate Building Temperature	0		1	1		1	
Yes C6. High-Efficiency Irrigation System	2					2	
Yes C7. One Inch of Compost in the Top Six to Twelve Inches of Soil	2					2	
No C8. Rainwater Harvesting System	0					3	
No C9. Recycled Wastewater Irrigation System	0					1	
Yes C10. Submeter or Dedicated Meter for Landscape Irrigation	2					2	
≤0.5 ETo C11. Landscape Meets Water Budget	0					1	
No C12. Environmentally Preferable Materials for Site	0				1		
No C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing					1		
No C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%	0					1	
Yes C13. Reduced Light Pollution	1	1					

		Points Achieved	Community	Energy	IAC/Health	Resources	Water
Yes	C14. Large Stature Tree(s)	1	1				
TBD	C15. Third Party Landscape Program Certification						1
Yes	C16. Maintenance Contract with Certified Professional	1					1
TBD	C17. Community Garden		2				
D. STRUCTURAL FRAME AND BUILDING ENVELOPE							
D1. Optimal Value Engineering							
No	D1.1 Joists, Rafters, and Studs at 24 Inches on Center	0		1		2	
Yes	D1.2 Non-Load Bearing Door and Window Headers Sized for Load	1				1	
No	D1.3 Advanced Framing Measures	0				2	
TBD	D2. Construction Material Efficiencies					1	
D3. Engineered Lumber							
TBD	D3.1 Engineered Beams and Headers					1	
Yes	D3.2 Wood I-Joists or Web Trusses for Floors	1				1	
Yes	D3.3 Engineered Lumber for Roof Rafters	1				1	
No	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications	0				1	
TBD	D3.5 OSB for Subfloor					0.5	
TBD	D3.6 OSB for Wall and Roof Sheathing					0.5	
No	D4. Insulated Headers	0		1			
D5. FSC-Certified Wood							
No	D5.1 Dimensional Lumber, Studs, and Timber	0				6	
No	D5.2 Panel Products	0				3	
D6. Solid Wall Systems							
TBD	D6.1 At Least 90% of Floors					1	
TBD	D6.2 At Least 90% of Exterior Walls			1		1	
TBD	D6.3 At Least 90% of Roofs			1		1	
Yes	D7. Energy Heels on Roof Trusses	1		1			
TBD	D8. Overhangs and Gutters			1		1	
D9. Reduced Pollution Entering the Home from the Garage							
No	D9.1 Detached Garage	0			2		
No	D9.2 Mitigation Strategies for Attached Garage	0			1		
D10. Structural Pest and Rot Controls							
Yes	D10.1 All Wood Located At Least 12 Inches Above the Soil	1				1	
No	D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood	0				1	
Yes	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)	2			1	1	
E. EXTERIOR							
TBD	E1. Environmentally Preferable Decking					1	
Yes	E2. Flashing Installation Third-Party Verified	2				2	
TBD	E3. Rain Screen Wall System					2	
Yes	E4. Durable and Non-Combustible Cladding Materials	1				1	
E5. Durable Roofing Materials							
Yes	E5.1 Durable and Fire Resistant Roofing Materials or Assembly	1				1	
Yes	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	R
TBD	E6. Vegetated Roof		2	2			
F. INSULATION							
F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content							
TBD	F1.1 Walls and Floors					1	
TBD	F1.2 Ceilings					1	
F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions							
Yes	F2.1 Walls and Floors	1			1		
Yes	F2.2 Ceilings	1			1		
F3. Insulation That Does Not Contain Fire Retardants							
TBD	F3.1 Cavity Walls and Floors				1		
TBD	F3.2 Ceilings				1		
TBD	F3.3 Interior and Exterior Insulation				1		
G. PLUMBING							
G1. Efficient Distribution of Domestic Hot Water							
TBD	G1.1 Insulated Hot Water Pipes			1			
TBD	G1.2 WaterSense Volume Limit for Hot Water Distribution						1
TBD	G1.3 Increased Efficiency in Hot Water Distribution						2
G2. Install Water-Efficient Fixtures							
Yes	G2.1 WaterSense Showerheads 1.8 gpm with Matching Compensation Valve	2					2

		Points Achieved	Community	Energy	IAC/Health	Resources	Water
Yes	G2.2 WaterSense Bathroom Faucets with 1.0gpm or less	1					1
≤1.28 gpf	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams 1.28gpf OR 1.1 gpf	1					2
TBD	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush						1
TBD	G3. Pre-Plumbing for Graywater System						1
TBD	G4. Operational Graywater System						3
TBD	G5. Thermostatic Shower Valve or Auto-Diversion Tub Spout						1
Yes	G6. Submeter Water for Tenants	2					2
H. HEATING, VENTILATION, AND AIR CONDITIONING							
H1. Sealed Combustion Units							
No	H1.1 Sealed Combustion Furnace	0			1		
Yes	H1.2 Sealed Combustion Water Heater	2			2		
TBD	H2. High Performing Zoned Hydronic Radiant Heating System			1	1		
H3. Effective Ductwork							
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1			
Yes	H3.2 Pressure Balance the Ductwork System	1		1			
Yes	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified	1			1		
H5. Advanced Practices for Cooling							
TBD	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms			1			
TBD	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 80% of Units			1			
H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality							
Yes	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R
Yes	H6.2 Advanced Ventilation Standards	2			2		
Yes	H6.3 Outdoor Air is Filtered and Tempered	1			1		
H7. Effective Range Design and Installation							
TBD	H7.1 Effective Range Hood Ducting and Design				1		
No	H7.2 Automatic Range Hood Control	0			1		
TBD	H8. High Efficiency HVAC Filter (MERV 13+)				1		
TBD	H9. Advanccd Refrigerants				1		
I. RENEWABLE ENERGY							
TBD	I1. Pre-Plumbing for Solar Water Heating			1			
TBD	I2. Preparation for Future Photovoltaic Installation			1			
0.00%	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	0		25			
I4. Net Zero Energy Home							
No	I4.1 Near Zero Energy Home	0		2			
No	I4.2 Net Zero Electric	0		4			
TBD	I5. Energy Storage System			1			
TBD	I6. Solar Hot Water Systems to Preheat Domestic Hot Water			4			
TBD	I7. Photovoltaic System for Multifamily Projects			8			
J. BUILDING PERFORMANCE AND TESTING							
TBD	J1. Third-Party Verification of Quality of Insulation Installation				1		
TBD	J2. Supply and Return Air Flow Testing			1	1		
Yes	J3. Mechanical Ventilation Testing	1			1		
TBD	J4. Combustion Appliance Safety Testing				1		
J5. Building Energy Performance							
1.00%	J5.1 Home Meets or Exceeds Energy Compliance Pathway	7		30			
5.00%	J5.2 Non-Residential Spaces Outperform Title 24	5		15			
Yes	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	1		1			
TBD	J7. Participation in Utility Program with Third-Party Plan Review			1			
Yes	J8. ENERGY STAR for Homes	1		1			
No	J9. EPA Indoor airPlus Certification				1		
TBD	J10. Blower Door Testing				3		
TBD	J11. Compartmentalization of Units			1	1		
K. FINISHES							
K1. Entryways Designed to Reduce Tracked-In Contaminants							
No	K1.1 Entryways to Individual Units	0			1		
Yes	K1.2 Entryways to Buildings	1			1		
Yes	K2. Zero-VOC Interior Wall and Ceiling Paints	2			2		
Yes	K3. Low-VOC Caulks and Adhesives	1			1		
K4. Environmentally Preferable Materials for Interior Finish							
TBD	K4.1 Cabinets					2	
TBD	K4.2 Interior Trim					2	

		Points Achieved	Community	Energy	IAC/Health	Resources	Water
TBD	K4.3 Shelving					2	
TBD	K4.4 Doors					2	
TBD	K4.5 Countertops					1	
K5. Formaldehyde Emissions in Interior Finish Exceed CARB							
TBD	K5.1 Doors				1		
TBD	K5.2 Cabinets and Countertops				2		
TBD	K5.3 Interior Trim and Shelving				2		
No	K6. Products That Comply With the Health Product Declaration Open Standard	0			2		
TBD	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion				2		
No	K8. Comprehensive Inclusion of Low Emitting Finishes				1		
Yes	K9. Durable Cabinets	2				2	
Yes	K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes	1				1	
L. FLOORING							
TBD	L1. Environmentally Preferable Flooring					3	
≥25%	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential	1			3		
TBD	L3. Durable Flooring					1	
No	L4. Thermal Mass Flooring	0		1			
M. APPLIANCES AND LIGHTING							
Yes	M1. ENERGY STAR® Dishwasher	1					1
M2. Efficient Clothes Washing and Drying							
CEE Tier 2	M2.1 CEE-Rated Clothes Washer	2		1			2
Yes	M2.2 Energy Star Dryer	1		1			
TBD	M2.3 Solar Dryer/ Laundry Lines			0.5			
<25 cubic feet	M3. Size-Efficient ENERGY STAR Refrigerator	1		2			
M4. Permanent Centers for Waste Reduction Strategies							
No	M4.1 Built-In Recycling Center	0				1	
No	M4.2 Built-In Composting Center	0				1	
M5. Lighting Efficiency							
Yes	M5.1 High-Efficacy Lighting	2		2			
TBD	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant			2			
Tier 1	M6. Electric Vehicle Charging Stations and Infrastructure	1		2			
No	M7. Central Laundry	0					1
TBD	M8. Gearless Elevator			1			
N. COMMUNITY							
N1. Smart Development							
Yes	N1.1 Infill Site	2	1			1	
No	N1.2 Designated Brownfield Site	0	1			1	
>35	N1.3 Conserve Resources by Increasing Density	4		2		2	
No	N1.4 Cluster Homes for Land Preservation	0	1			1	
	N1.5 Home Size Efficiency					9	
	Enter the area of the home, in square feet						
	Enter the number of bedrooms						
N2. Home(s)/Development Located Near Major Transit Stop							
Yes	N2.1 Within 1 Mile of a Major Transit Stop	1	1				
Yes	N2.2 Within 1/2 mile of a Major Transit Stop	0	2				
N3. Pedestrian and Bicycle Access							
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	0	2				
0	Enter the number of Tier 1 services						
0	Enter the number of Tier 2 services						
TBD	N3.2 Connection to Pedestrian Pathways		1				
TBD	N3.3 Traffic Calming Strategies		2				
TBD	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide		1				
Yes	N3.5 Bicycle Storage for Residents	1	1				
TBD	N3.6 Bicycle Storage for Non-Residents		1				
1.5 spaces per unit	N3.7 Reduced Parking Capacity	1	2				
N4. Outdoor Gathering Places							
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1				
TBD	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services		1				
N5. Social Interaction							
No	N5.1 Residence Entries with Views to Callers	0	1				
No	N5.2 Entrances Visible from Street and/or Other Front Doors	0	1				

		Points Achieved	Community	Energy	IAC/Health	Resources	Water	
Yes	N5.3 Porches Oriented to Street and Public Space	1	1					
N6. Passive Solar Design								
No	N6.1 Heating Load	0		2				
No	N6.2 Cooling Load	0		2				
N7. Adaptable Building								
No	N7.1 Universal Design Principles in Units	0	1		1			
No	N7.2 Full-Function Independent Rental Unit	0	1					
N8. Affordability								
≥25%	N8.1 Dedicated Units for Households Making 80% of AMI or Less	1	2					
Yes	N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	1	1					
TBD	N8.3 At Least 20% of Units at 120% AMI or Less are For Sale		1					
N9. Mixed-Use Developments								
No	N9.1 Live/Work Units Include a Dedicated Commercial Entrance	0	1					
Yes	N9.2 At Least 2% of Development Floor Space Supports Mixed Use	1	1					
No	N9.3 Half of the Non-Residential Floor Space is Dedicated to Community Service	0	1					
N8. Resiliency								
TBD	N8.1 Climate Impact Assessment		1		1	1		
TBD	N8.2 Strategies to Address Assessment Findings		1		1	1		
N9. Social Equity								
TBD	N9.1 Diverse Workforce		1			1		
TBD	N9.2 Community Location		1		1			
O. OTHER								
Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	R	
Yes	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	2		0.5		1	0.5	
TBD	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs			0.5	0.5	0.5	0.5	
TBD	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals			0.5	0.5	0.5	0.5	
O5. Home System Monitors								
TBD	O5.1 Energy Home System Monitors			1				
TBD	O5.2 Water Home System Monitors						1	
O6. Green Building Education								
TBD	O6.1 Marketing Green Building		2					
TBD	O6.2 Green Building Signage			0.5			0.5	
TBD	O7. Green Appraisal Addendum			R	R	R	R	R
No	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation	0				1		
TBD	O9. Residents Are Offered Free or Discounted Transit Passes		2					
TBD	O10. Vandalism Deterrence Practices and Vandalism Management Plan					1		
Yes	O11. Smokefree Buildings	2			2			
Yes	O12. Integrated Pest Management Plan	1				1		
P. DESIGN CONSIDERATIONS								
P1. Acoustics: Noise and Vibration Control			1		1			
	Enter the number of Tier 1 practices							
	Enter the number of Tier 2 practices							
P2. Mixed-Use Design Strategies								
Yes	P2.1 Tenant Improvement Requirements for Build-Outs	2			1		1	
Yes	P2.2 Commercial Loading Area Separated for Residential Area	1			1			
Yes	P2.3 Separate Mechanical and Plumbing Systems	1			1			
P3. Commissioning								
TBD	P3.1 Design Phase			1	1			
TBD	P3.2 Construction Phase			2	1			
TBD	P3.3 Post-Construction Phase			2	1			
TBD	P4. Building Enclosure Testing			1	1	1		
Summary								
Total Available Points in Specific Categories		404	46	141	69	94	54	
Minimum Points Required in Specific Categories		50	2	25	6	6	6	
Total Points Achieved		110.0	12.0	25.5	24.0	22.0	26.5	