



NEW HOME RATING SYSTEM, VERSION 9.0

SINGLE FAMILY CHECKLIST

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. 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 depending on State. For California: CALGreen Mandatory, ES.2, H6.1, J5.1, J6, O1, **CS**. Outside California: ICC 700 Mandatory Measures, ES.2, H6.1, J5.1, O1, **CS**.

The criteria for the green building practices listed below are described in the GreenPoint Rated New Home Rating Manual v8.2. 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 and submitted through Build It Green.

New Home Single Family Version 9.0

Measures		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Status	Notes
Possible Points									
CALGreen									
TBD	CALGreen (REQUIRED)			1	1	1	1	Revised	Updated with 2022 CALGreen. Changes to EV charging requirements and definitions and other minor changes
A. SITE									
TBD	A1. Construction Footprint					1			
	A2. Job Site Construction Waste Diversion								
TBD	A2.1 70% C&D Waste Diversion (Including Alternative Daily Cover)					2			
TBD	A2.2 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	1			Revised	Clarification of acceptable cool paving strategies. Addition of 1 IAQ/Health point to incentivize measure and recognize potential reduction in pollution from reduced cooling load. Removed Accountability Form documentation requirement.
TBD	A5. Construction Environmental Quality Management Plan Including Flush-Out				1				
	A6. Stormwater Control: Prescriptive Path								
TBD	A6.1 Permeable Paving Material						1		
TBD	A6.2 Filtration and/or Bio-Retention Features						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. Low Carbon Concrete					3		Revised	Measure rename from "Fly Ash and/or Slag in Concrete". Added alternative complying cement substitutes such as post-consumer glass pozzolans, vitrified calcium aluminosilicate (VCAS), silica fume, or rice hull ash. Clarification language allowing use of an average by volume calculation. Additional 2 Resource points possible for higher average cement replacement: Minimum 30% - 1 Resource point Minimum 40% - 2 Resource points Minimum 50% - 3 Resource points
TBD	B2. Radon-Resistant Construction (Required for EPA Radon Zone 1)				2				
TBD	B3. Foundation Drainage System					2			
TBD	B4. Sealed Crawlspace				1			Revised	Renamed from "Moisture Controlled Crawlspace"
	B5. Structural Pest Controls								
TBD	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections					1			
TBD	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation					1			
C. LANDSCAPE									
0.00%	Enter the landscape area percentage. Points capped at 3 for less than 15%.								
TBD	C1. Plants Grouped by Water Needs (Hydrozoning)						1		
TBD	C2. Three Inches of Organic Mulch in Planting Beds						1	Revised	Renamed from "Three Inches of Mulch in Planting Beds"
	C3. Resource Efficient Landscapes								
TBD	C3.1 No Invasive Species According to Region					1		Revised	Renamed and updated to reflect national requirements. CAL-IPC still recommended for use for California projects.
TBD	C3.2 Plants Chosen and Located to Grow to Natural Size					1			
TBD	C3.3 Drought Tolerant, Native, or Other Appropriate Species						3		Removed "Mediterranean Species" in measure title to be more applicable nationally.
	C4. Minimal Turf in Landscape								
TBD	C4.1 No Turf on Slopes Exceeding 30% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide						2		
TBD	C4.2 Turf on a Small Percentage of Landscaped Area						2		
TBD	C5. Trees to Moderate Building Temperature			1	1		1	Revised	Simplified documentation requirement: Photo documentation and a site map acceptable in lieu of shade study. Removed one Water point.
	C6. High-Efficiency Irrigation System								
TBD	C6.1 System Uses Only Low-Flow Drip, Bubblers or Sprinklers						2		
TBD	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil						2	Revised	Clarified documentation requirement for a soil test report demonstrating target organic content (3.5 -5%) achieved after soil amendment.
	C8. Rainwater Harvesting System								
TBD	C8.1 Rainwater Harvesting System with 500 Gallon Storage Capacity						1	Added	Added new 1 point measure for a basic system.
TBD	C8.2 Rainwater to Flush Toilets or Meet 50% of Landscape Irrigation Demand						3	Revised	Added clarification language regarding non-potable offset.
TBD	C9. Recycled Wastewater Irrigation System						1		
TBD	C10. Submeter or Dedicated Meter for Landscape Irrigation						2		
TBD	C11. Efficient Landscape Water Budget						1	Revised	Renamed from "Landscape Meets Water Budget". Added clarification on how to calculate and evaluate water budget.
	C12. Environmentally Preferable Materials for Site								
TBD	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing					1			
TBD	C13. Reduced Light Pollution		1						
TBD	C14. Large Stature Tree(s)		1						
TBD	C15. Third Party Landscape Program Certification						1		
TBD	C16. Maintenance Contract with Certified Professional						1		
D. STRUCTURAL FRAME AND BUILDING ENVELOPE									
	D1. Optimal Value Engineering								
TBD	D1.1 Joists, Rafters, and Studs at 24 Inches on Center			1		2			
TBD	D1.2 Non-Load Bearing Door and Window Headers Sized for Load					1			
TBD	D1.3 Advanced Framing Measures					2			
	D2. Construction Material Efficiencies								
TBD	D2.1 Prefabricated-Assembled Wall or Roof Framing					2		Revised	Distinguished between 80% of framing for walls and/or flooring. Added additional point for achieving both thresholds.
TBD	D2.2 Prefabricated Modular Units					6		Added	Brought in an Innovations Credit for modular unit construction: 1. 25% of total residential square footage (2 Points) 2. 50% of total residential square footage (4 Points Total) 3. 75% or more of total residential square footage (6 Points Total)

Points Targeted:

0.0

Certification Level Targeted:

None - Minimum Not Reached

Compliance Pathway Targeted:

TBD

Compliance Targeted:

0.0



Measures		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Status	Notes
TBD	D3. Engineered Beams and Headers							Revised	Renamed from "Engineered Lumber" since D3.1 is the only remaining measure after removal of D3.2 and D3.3.
TBD	D3.1 Engineered Beams and Headers					1			
TBD	D3.2 OSB for Subfloor					0.5		Deleted	Removed since common practice
TBD	D3.3 OSB for Wall and Roof Sheathing					0.5		Deleted	Removed since common practice
TBD	D4. Insulated Headers			1					
	D5. FSC-Certified Wood								
TBD	D5.1 Dimensional Lumber, Studs, and Timber					6			
TBD	D5.2 Panel Products					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			
TBD	D7. Energy Heels on Roof Trusses			1					
TBD	D8. Overhangs and Gutters			1		1			
	D9. Reduced Pollution Entering the Home from the Garage								
TBD	D9.1 Detached or No Garage				2				
TBD	D9.2 Mitigation Strategies for Attached Garage				1				
	D10. Structural Pest and Rot Controls								
TBD	D10.1 All Wood Located At Least 12 Inches Above the Soil					1			
TBD	D10.2 Wood Framing Treated With Borates or Factory-Impregnated, or Wall Materials Other Than Wood					1			
TBD	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)				1	1		Revised	Removed dishwasher requirements for drain/pan, single-throw supply valve, or leak detection device. Clarified the requirement for tile or water-resistant materials on walls surrounding shower/tub to extend 4" or to utilize the maximum available space. Added drain option in laundry room floor to complying strategies for clotheswasher.
E. EXTERIOR									
TBD	E1. Environmentally Preferable Decking					1			
TBD	E2. Flashing Installation Third-Party Verified					2		Revised	Reword 3rd bullet point of inspector criteria: Established in the inspections/underwriting community.
TBD	E3. Rainscreen Wall System					2			
TBD	E4. Durable and Non-Combustible Cladding Materials					1		Revised	Specified EIFS non-compliance
	E5. Durable Roofing Materials								
TBD	E5.1 Durable and Fire Resistant Roofing Materials or Assembly					1		Revised	Added clay tiles and solar shingles as qualifying roofing materials
TBD	E6. Vegetated Roof		2	2					
TBD	E7. Cool Roof			1				Added	New measure aligned with CALGreen Voluntary Tier 2 SRI thresholds of 78 for flat and 20 for sloped roofs for 75% of roof area (excepting solar and garden areas)
F. INSULATION									
	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content								
TBD	F1.1 Walls and Floors					0.5			
TBD	F1.2 Ceilings					0.5			
	F2. Low-Emitting Insulation							Revised	Renamed from "Insulation that Meets the CDPH Standard Method—Residential for Low Emissions" Updated referenced version of CDPH Standard Method version 1.1 (2010) to version 1.2 (2017). Insulation products that are certified as "formaldehyde-free" (no added formaldehyde) as validated by a third-party certification UL GREENGUARD Formaldehyde-Free also qualify for credit.
TBD	F2.1 Walls and Floors				0.5				
TBD	F2.2 Ceilings				0.5				
	F3. Low GWP Insulation That Does Not Contain Fire Retardants							Revised	Clarified definition of Halogenated flame 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				Removed for CA	Now applicable only to projects outside CA due to similarity to updated 2022 CA Energy Code requirements
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								
TBD	G2.1 WaterSense Showerheads ≤ 1.75 gpm						2	Revised	Updated measure name and reduced max flow rate from 1.75 from 1.8 gpm
TBD	G2.1 WaterSense Bathroom Faucets ≤ 1.0 gpm						1		
TBD	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams ≤ 1.28 gpf OR ≤ 1.1 gpf						2		
TBD	G2.4 Urinals with Flush Rate of ≤ 0.1 gpf						1		
TBD	G3. Pre-Plumbing for Graywater System						2	Revised	Increased from 1 to 2 Water points Increased from 3 to 4 Water points. Removed landscape irrigation requirements and allocated points based upon graywater source: Shower and bath — Two Water points Laundry — One Water point Bathroom Sink — One Water point
TBD	G4. Operational Graywater System						4	Revised	
TBD	G5. Thermostatic Shower Shut-Off Valve						1	Revised	Renamed from "Thermostatic Shower Valve or Auto-Diversion Tub Spout"
H. HEATING, VENTILATION, AND AIR CONDITIONING									
	H1. Sealed Combustion Units								
TBD	H1.1 Sealed Combustion Furnace				1			Removed for CA	No longer relevant with all-electric compliance pathway for CA
TBD	H1.2 Sealed Combustion Water Heater				2			Removed for CA	No longer relevant with all-electric compliance pathway for CA
	H2. High Performing Zoned Hydronic Radiant Heating System			1	1				
	H3. Effective Ductwork								
TBD	H3.1 Duct Mastic on Duct Joints and Seams			1					
TBD	H3.2 Pressure Balance the Ductwork System			1					
	H4. ENERGY STAR® Bathroom Fans								
TBD	H4.1 ENERGY STAR® Bathroom Fans Per HVI Standards				1			Removed for CA	Similar to code requirements
	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								
TBD	H6.1 Meet ASHRAE Standard 62.2-2019 Ventilation Residential Standards		R	R	R	R	R	Revised	Updated to match the 2022 California Energy Code
TBD	H6.2 Advanced Ventilation Standards				2			Revised	Minor updates to align with the 2022 California Energy Code
TBD	H6.3 Outdoor Air is Filtered and Tempered				1				
	H7. Effective Range Design and Installation								
TBD	H7.1 Effective Range Hood Ducting and Design				1				
TBD	H7.2 Automatic Range Hood Control				1				

Measures		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Status	Notes
TBD	H8. High Efficiency HVAC Filter (MERV 16+)				1				
TBD	H9. Advanced Refrigerants				1				
	H10. No Fireplace								
TBD	H10.1 No Fireplace				1				Removed gas fireplace criteria for CA due to adoption of all-electric compliance pathway for CA. Renamed from "H10. No Fireplace or Sealed Gas Fireplace."
TBD	H11. Humidity Control Systems				2				Added 1 IAQ/Health point. Updated climate zone restrictions to recommendations. Updated ASHRAE 55 reference to 2020 version from 2010.
TBD	H12. Register Design Per ACCA Manual T			1					
I. RENEWABLE ENERGY									
0.0%	I1. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	0		25				Revised	Clarification language on whether I1 or I5 is appropriate. Simplification of documentation requirements allowing for an accountability form signed by the solar installer indicating system size and renewable energy generation and/or offset.
	I2. Net Zero Energy Home								
TBD	I2.1 Near Zero Energy Home			2				Revised	Accept passive house net zero certifications as equivalencies
TBD	I2.2 Low Carbon Home			4				Revised	TBD - Potentially update to align with Source EDR
TBD	I3. Energy Storage			2				Revised	Added additional Energy point. Minor updates to align with the 2022 California Energy Code
TBD	I4. Solar Hot Water Systems to Preheat Domestic Hot Water			4					
J. BUILDING PERFORMANCE AND TESTING									
TBD	J1. Third-Party Verification of Quality Insulation Installation				1				
TBD	J2. Supply and Return Air Flow Testing			1	1				
TBD	J3. Mechanical Ventilation Testing and Low Leakage				1			Deleted	Too similar to required measure H6.1 Meet ASHRAE Standard 62.2-2019 Ventilation Residential Standards
TBD	J4. All Electric or Combustion Appliance Safety Testing				2				Automatic credit for CA when J5.1 is obtained due to all-electric requirement. Increased by 1 IAQ/Health point to recognize all-electric equipment.
	J5. Building Energy Performance								
TBD	J5.1 Home Outperforms Title 24			25+				Revised	TBD Projects are required to be all electric - Eliminated mixed-fuel compliance pathways. All-Electric; meet or exceed target Efficiency energy design rating (EDR) margins based on climate.
0.0%	J5.2 Non-Residential Spaces Outperform Title 24			15					
TBD	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst			1					
TBD	J7. Participation in Utility Program with Third-Party Plan Review			1				Revised	Removed reference to recently ended New Solar Homes Partnership program
TBD	J8. ENERGY STAR® for Homes			1				Revised	Updated to include latest ENERGY STAR program version and requirements
No	J9. EPA Indoor airPlus Certification				2			Revised	Compliance language clarification and removed deleted measures from list
TBD	J10. Blower Door Testing				3				
K. FINISHES									
	K1. Entryways Designed to Reduce Tracked-In Contaminants								
TBD	K1.1 Entryways to Individual Units				1				
	K2. Low-VOC Interior Wall and Ceiling Paints								
TBD	K2.1 Zero-VOC Interior Wall and Ceiling Paints (< 5 gpl)				2				
TBD	K3. Low-VOC Caulks and Adhesives				1				
	K4. Environmentally Preferable Materials for Interior Finish								
TBD	K4.1 Cabinets					2			
TBD	K4.2 Interior Trim					2			
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				
TBD	K6. Products That Comply With the Health Product Declaration Open Standard				2				
TBD	K7. Indoor Air Formaldehyde Testing				2			Revised	Split point allocation into 1 point for formaldehyde testing results between 25 and 50 ppb and the full points for results less than 25 ppb. Added approved testing devices.
No	K8. Comprehensive Inclusion of Low Emitting Finishes				1				
L. FLOORING									
TBD	L1. Environmentally Preferable Flooring					3			
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential				3			Removed for CA	Moved to Non-CA measures as Low-Emitting Flooring. Measure's residential testing scenario has not been adopted and commonly cited commercial scenario meets CA code
TBD	L3. Durable Flooring				1	1		Revised	Added 1 IAQ/Health point
TBD	L4. Thermal Mass Flooring			1					
M. APPLIANCES AND LIGHTING									
TBD	M1. ENERGY STAR® Dishwasher						1		
	M2. Efficient Clothes Washing and Drying								
TBD	M2.1. CEE-Rated Clothes Washer			1			2	Revised	Updated to reflect current CEE standards.
TBD	M2.2 ENERGY STAR® Dryer			2				Revised	Added additional Energy point for ENERGY STAR certified heat pump dryer.
TBD	M2.3 Solar Dryer/Laundry Lines			0.5					
TBD	M3. Size-Efficient ENERGY STAR® Refrigerator			2					
	M4. Permanent Centers for Waste Reduction Strategies								Updated to reference SB 1383
TBD	M4.1 Built-In Recycling Center					1			
TBD	M4.2 Built-In Composting Center					1			
	M5. Lighting Efficiency								
TBD	M5.1 High-Efficiency Lighting			2					
TBD	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant			2					
TBD	M6. Electric Vehicle Charging Stations and Infrastructure			1	1			Added	Added a 1 Energy and 1 IAQ/Health point measure for installation of a Level 2 charger.
N. COMMUNITY									
	N1. Smart Development								
TBD	N1.1 Infill Site		1			1			
TBD	N1.2 Designated Brownfield Site		1			1			
TBD	N1.3 Conserve Resources by Increasing Density			2		2			
TBD	N1.4 Cluster Homes for Land Preservation		1			1			
	N1.5 Home Size Efficiency					10			
	Enter the area of the home, in square feet								
	Enter the number of bedrooms								
	N2. Home(s)/Development Located Near Transit								

Measures		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Status	Notes
TBD	N2.1 Within 1 Mile of a Major Transit Stop		1						
TBD	N2.2 Within 1/2 mile of a Major Transit Stop		2						
N3. Pedestrian and Bicycle Access									
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services		2						
	Enter the number of Tier 1 services								
	Enter the number of Tier 2 services								
TBD	N3.2 Connection to Pedestrian Pathways		1						
TBD	N3.3 Traffic Calming Strategies		2						
N4. Outdoor Gathering Places									
TBD	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents		1						
TBD	N4.2 Public Outdoor Gathering Places with Direct Access to Community Services		1					Revised	Expanded definition of qualifying community services / features
N5. Social Interaction									
TBD	N5.1 Residence Entries with Views to Callers		1						
TBD	N5.2 Entrances Visible from Street and/or Other Front Doors		1						
TBD	N5.3 Porches Oriented to Street and Public Space		1						
N6. Passive Solar Design									
TBD	N6.1 Heating Load			2					
TBD	N6.2 Cooling Load			2					
N7. Adaptable Building									
TBD	N7.1 Universal Design Principles in Units		1		1				
TBD	N7.2 Full-Function Independent Rental Unit		1						
N8. Resiliency									
TBD	N8.1 Climate Impact Assessment		1		1	1		Revised	TBD - update to reflect current best practices
TBD	N8.2 Strategies to Address Assessment Findings		1		1	1			
N9. Social Equity									
TBD	N9.1 Diverse Workforce		1			1		Revised	TBD - update to reflect current best practices
TBD	N9.2 Community Location		1		1				
O. OTHER									
TBD	O1. GreenPoint Rated Checklist in Blueprints		R	R	R	R	R		
TBD	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors			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. Home Energy Monitoring Systems			2					
TBD	O5.2. Home Water System Monitors						2	Revised	Added additional Water point. Updated description of qualifying products.
TBD	O5.3. Indoor Air Quality Home System Monitors				2			Added	Added measure for monitoring indoor air quality and TVOCs for occupant awareness.
TBD	O5.4. Outdoor Air Quality Home System Monitors		1		1			Added	Add measure for tracking and reporting outdoor air quality. Requirement to tie into community-supported outdoor air quality monitoring system
O6. Green Building Education									
TBD	O6.1 Marketing Green Building		2						
TBD	O6.2 Green Building Signage			0.5			0.5		
O7. Green Appraisal Addendum			R	R	R	R	R	Deleted	Removed as program requirement due to BIG's partnership with the Green Building Registry. Some data may be requested in the DCF to instead of a full Green Appraisal Addendum.
O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation						1			
INNOVATIONS									
TBD	Enter Innovation 1 description here. Enter up to four points at right.								
TBD	Enter Innovation 2 description here. Enter up to four points at right.								
TBD	Enter Innovation 3 description here. Enter up to four points at right.								
TBD	Enter Innovation 4 description here. Enter up to four points at right.								
Summary									
Total Points in Specific Categories		364	30	122	67	91	54		
To be removed		11	0	1	8	1	1		
Total Proposed Available Points in Specific Categories		353	30	121	59	90	53		
Minimum Points Required in Specific Categories		50	2	25	6	6	6		
Total Points Targeted									