

GreenPoint Rated Existing Home Checklist



The GreenPoint Rated checklist tracks green features incorporated into the home. This checklist is used to track projects seeking a Whole House or Elements Rating using the GreenPoint Rated Existing Home Rating System. The minimum requirements for a green home seeking the Whole House Rating are listed in the project summary at the end of this checklist. Selected measures can be awarded points allocated by the percentage of presence of the measure in the home. Not all measures are available for allocation. The measure or practice must be found in at least 10% of the home to earn points.

Enter Label: **Elements**

Points Achieved:

The green building practices listed below are described in the GreenPoint Rated Existing Home Rating Manual and the Home Remodeling Guidelines available at www.builditgreen.org. Build It Green is a non-profit organization providing the GreenPoint Rated program as a public service. Build It Green encourages local governments to leverage program resources to support voluntary, market-based programs and strategies.
GreenPoint Rated Existing Home Checklist version 1.0

Project Name:	Points Achieved	Possible Points				
		Community	Energy	IAQ/Health	Resources	Water
AA. COMMUNITY		Possible Points				
1. Infill Site						
<input type="checkbox"/>	a. Home is Located in a Built Urban Setting with Utilities in Place for Fifteen Years	1			1	
<input type="checkbox"/>	b. Home is Located within 1/2 Mile of a Major Transit Stop	2				
2. Compact Development & House Size						
<input type="checkbox"/>	a. Density of 10 Units per Acre or Greater	2			2	
<input type="checkbox"/>	b. Home Size Efficiency (points awarded based on home size)				1--10	
3. Pedestrian and Bicycle Access/ Alternative Transportation						
a. Site has Pedestrian Access Within 1/2 Mile of neighborhood services:						
TIER 1: 1) Day Care 2) Community Center 3) Public Park						
4) Drug Store 5) Restaurant 6) School						
7) Library 8) Farmer's Market 9) After School Programs						
10) Convenience Store Where Meat & Produce are Sold						
TIER 2: 1) Bank 2) Place of Worship 3) Laundry/Cleaners						
4) Hardware 5) Theater/Entertainment 6) Fitness/Gym						
7) Post Office 8) Senior Care Facility 9) Medical/Dental						
10) Hair Care 11) Commercial Office of Major Employer 12) Full Supermarket						
<input type="checkbox"/>	5 Services Listed Above (Tier 2 Services count as 1/2 Service Value)	1				
<input type="checkbox"/>	10 Services Listed Above (Tier 2 Services count as 1/2 Service Value)	1				
<input type="checkbox"/>	b. Access to A Dedicated Pedestrian Pathway to Places of Recreational Interest within 1/2 Mile	1				
<input type="checkbox"/>	c. At Least Two of the Following Traffic-Calming Strategies Installed within 1/4 mile:	1				
Designated Bicycle Lanes are Present on Roadways;						
Ten-Foot Vehicle Travel Lanes;						
Street Crossings Closest to Site are Located Less Than 300 Feet Apart;						
Streets Have Rumble Strips, Bulbouts, Raised Crosswalks or Refuge Islands						
4. Safety & Social Gathering						
<input type="checkbox"/>	a. Front Entrance Has Views from the Inside to Outside Callers	1				
<input type="checkbox"/>	b. Front Entrance Can be Seen from the Street and/or from Other Front Doors	1				
<input type="checkbox"/>	c. Porch (min. 100sf) Oriented to Streets and Public Spaces	1				
5. Diverse Households						
<input type="checkbox"/>	a. Home Has at Least One Zero-Step Entrance	1				
<input type="checkbox"/>	b. All Main Floor Interior Doors & Passageways Have a Min. 32-Inch Clear Passage Space	1				
<input type="checkbox"/>	c. Home includes at Least a Half-Bath on the Ground Floor with Blocking for Grab Bars	1				
<input type="checkbox"/>	d. Lot Includes Full-Function Independent Rental Unit	1				
Total Points Available in Community = 29						
A. SITE		Possible Points				
<input type="checkbox"/>	1. Protect Existing Topsoil from Erosion and Reuse after Construction	1				1
2. Recycle Construction and Demolition Waste						
<input type="checkbox"/>	a. Recycle All Cardboard, Concrete, Asphalt and Metals (Required for both Whole House and Elements, if Applicable)				R	
<input type="checkbox"/>	b. Deconstruct for Reuse the Following Items (Enter Number of Points, up to 2 points)					
1) Appliances, 2) Brick, tile, masonry, 3) Cabinetry, 4) Countertops, 5) Doors,						
6) Fixtures (plumbing, lighting, etc), 7) Sinks/Tubs, 8) Toilets (1.6 only), 9) Windows,						
10) Wood - (2x4, flooring, form boards)					2	
<input type="checkbox"/>	c. Recycle 25% C&D Waste Excluding All Cardboard, Concrete, Asphalt and Metals				2	
<input type="checkbox"/>	3. Construction IAQ Management Plan			2		
Total Points Available in Site = 8						
B. FOUNDATION		Possible Points				
1. Replace Portland Cement in Concrete with Recycled Flyash or Slag						
<input type="checkbox"/>	a. Minimum 20% Flyash and/or Slag Content				1	
<input type="checkbox"/>	b. Minimum 30% Flyash and/or Slag Content				1	
2. Moisture Source Verification and Correction (Required for Whole House)				R	R	
3. Retrofit Crawl Space to Control Moisture						
<input type="checkbox"/>	a. Control Ground Moisture with Vapor Barrier			2		
<input type="checkbox"/>	b. Foundation Drainage System				2	
4. Pest Inspection and Correction						
<input type="checkbox"/>	5. Design and Build Structural Pest Controls					
<input type="checkbox"/>	a. Install Termite Shields & Separate All Exterior Wood-to-Concrete Connections by Metal or Plastic Fasteners/Dividers				1	

Project Name:

Points Achieved	Community	Energy	IAQ/Health	Resources	Water
				1	
			1		
Total Points Available in Foundation = 10					
C. LANDSCAPE			Possible Points		
	Is the landscape area is <15% of the total site area? (only 3 points available in this section for projects with <15% landscape area)				
	1. Resource-Efficient Landscapes				
					1
				1	
					3
		1			
	3. Minimal Turf Areas				
					2
					2
					2
		1	1		1
	5. Plants Grouped by Water Needs (Hydrozoning)				
					2
	6. High-Efficiency Irrigation Systems Installed				
					2
					3
	7. Compost and Recycle Garden Trimmings on Site				
					1
	8. Mulch in All Planting Beds to the Greater of 2 Inches or Local Water Ordinance Requirement				
					2
	9. Use Salvaged or Recycled-Content Materials for 50% of Non-Plant Landscape Elements				
				1	
	10. Light Pollution Reduced by Shielding Fixtures and Directing Light Downward				
		1			
	11. Rain Water Harvesting System (1 point for <350 gallons, 2 points for > 350 gallons)				
					1
					1
		1		1	
Total Points Available in Landscape = 31					
D. STRUCTURAL FRAME & BUILDING ENVELOPE			Possible Points		
	1. Optimal Value Engineering				
					1
					1
					1
	2. Use Engineered Lumber				
					1
					1
		1			
					1
					1
					1
					1
					1
	3. FSC Certified Wood				
					2
					2
					1
					1
	4. Solid Wall Systems (includes SIPs, ICFs, & Any Non-Stick Frame Assembly)				
			2		2
			2		2
			2		2
	5. Reduce Pollution Entering the Home from the Garage				
				1	
				1	
	6. Energy Heels on Roof Trusses (75% of Attic Insulation Height at Outside Edge of Exterior Wall)				
			1		
	7. Overhangs and Gutters				
					1
					1
		1			
	8. Retrofit/ Upgrade Structure for Lateral Load Reinforcement for Wind or Seismic				
					2
					1
					2
	9. Sound Exterior Assemblies (Required for Whole House)				
			R		R
Total Points Available in Structural Frame & Building Envelope = 36					
E. EXTERIOR FINISH			Possible Points		
	1. Recycled-Content (No Virgin Plastic) or FSC-Certified Wood Decking				
					2
	2. Rain Screen Wall System Installed				
					2
	3. Durable & Noncombustible Siding Materials				
					1
	4. Durable & Fire-Resistant Roofing Materials				
					2
Total Points Available in Exterior Finish = 7					
F. INSULATION			Possible Points		
	1. Insulation with 75% Recycled Content				
					1
					1
	2. Low-Emitting Insulation (Certified CA Section 01350)				
					1
				1	
				1	
	3. Inspect Quality of Insulation Installation before Applying Drywall				
		1			
Total Points Available in Insulation = 5					

Project Name:

Points Achieved	Community	Energy	IAQ/Health	Resources	Water
G. PLUMBING					
1. Distribute Domestic Hot Water Efficiently					
		1			1
		1			1
		1			1
2. High-Efficiency Toilets (Dual-Flush or ≤ 1.28 gpf)					
				1	2
3. Water Efficient Fixtures					
					R
		1			1
		1			1
4. Plumbing System Integrity and No Plumbing Leaks (Required for Whole House and Elements)					
					R
Total Points Available in Plumbing = 13					
H. HEATING, VENTILATION & AIR CONDITIONING					
1. General HVAC Equipment Verification and Correction					
		R			
		2			
		1			
		1			
2. Design and Install HVAC System to ACCA Manuals J, D and S					
		4			
3. Sealed Combustion Units					
			2		
			2		
4. Zoned, Hydronic Radiant Heating					
		1	1		
5. High Efficiency Air Conditioning Air conditioning with Environmentally Responsible Refrigerants					
	1				
6. Effective Ductwork Installation					
		1			
		1			
		1			
		1			
7. High Efficiency HVAC Filter (MERV 6+)					
			1		
			1		
9. Effective Exhaust Systems Installed in Bathrooms and Kitchens					
			1		
			1		
			1		
10. Mechanical Ventilation System for Cooling Installed					
		1			
		1			
11. Mechanical Ventilation for Fresh Air Installed					
		1	2		
		1	2		
12. Carbon Monoxide					
				R	
				1	
13. Combustion Safety Backdraft Test (Required for Whole House)					
				R	
Total Points Available in Heating, Ventilation and Air Conditioning = 33					
I. RENEWABLE ENERGY					
1. Solar Water Heating System					
		4			
2. Photovoltaic (PV) System that offsets electric energy use by:					
		6			
		6			
		6			
Total Points Available in Renewable Energy = 22					
J. BUILDING PERFORMANCE					
1. Energy Survey and Education (includes blower door test) (Required for Elements)					
		R			
2. Energy Upgrades (Available for Elements Rating Only. Two points minimum required, maximum 6 points)					
		R			
TIER 1: Practices in Tier 1 Are Worth Full Value (1 point)					
		1			
		1			
		1			
		1			
		1			
		1			
		1			
TIER 2: Practices in Tier 2 Are Worth Half Value (0.5 points)					
		0.5			
		0.5			
		0.5			
		0.5			
		0.5			
		0.5			
3. Energy Budget for Home Based on Year					
				10	
		1+			

Project Name:		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
4. Comprehensive Utility Bill Analysis				1				
Total Points Available in Building Performance = 31+								
K. FINISHES			Possible Points					
1. Entryways Designed to Reduce Tracked in Contaminants					1			
2. Low/No-VOC Paint								
a. Low-VOC Interior Wall/Ceiling Paints (<50 gpl VOCs regardless of sheen)					1			
b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl VOCs (flat))					2			
3. Coatings Meet SCAQMD Rule 1113 for Low VOCs					2			
4. Low-VOC Caulks & Construction Adhesives (Meet SCAQMD Rule 1168)					2			
5. Recycled-Content Paint On All Exteriors						1		
6. Environmentally Preferable Materials for Interior Finish: A) FSC Certified Wood B) Reclaimed Materials C) Rapidly Renewable D) Recycled-Content E) Finger-Jointed or F) Local								
a. Cabinets						1		
b. Interior Trim						1		
c. Shelving						1		
d. Doors						1		
e. Countertops						1		
7. Formaldehyde Reduced in Interior Finish (CA Section 01350)								
a. Subfloor & Stair Treads						1		
b. Cabinets & Countertops						1		
c. Interior Trim						1		
d. Shelving						1		
8. After Installation of Finishes, Test of Indoor Air Shows Formaldehyde Level <27ppb					3			
Total Points Available in Finishes = 22								
L. FLOORING			Possible Points					
1. Environmentally Preferable Flooring: A) FSC-Certified Wood B) Reclaimed or Refinished C) Rapidly Renewable D) Recycled-Content, E) Exposed Concrete Flooring Adhesives Must Have <70 gpl VOCs and sealer must meet SCAQMD Rule 113.						4		
2. Thermal Mass Floors				1				
3. Flooring Meets CA Section 01350 or CRI Green Label Plus Requirements					2			
Total Points Available in Flooring = 7								
M. APPLIANCES AND LIGHTING			Possible Points					
1. Water and Energy Efficient Dishwasher Installed								
a. ENERGY STAR (Available for Elements Rating Only)				1				
b. Dishwasher Uses No More Than 6.5 Gallons/Cycle							1	
2. ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less								
a. Meets CEE Tier 2 Requirements (Modified Energy Factor 2.0, Water Factor 6.0)				1			2	
b. Meets CEE Tier 3 Requirements (Modified Energy Factor 2.2, Water Factor 4.5)							2	
3. ENERGY STAR Refrigerator Installed								
a. ENERGY STAR Qualified & < 25 cu.ft.Capacity (Available for Elements Only)				1				
b. ENERGY STAR Qualified & < 20 cu.ft Capacity (Available for Elements Only)				1				
4. Built-In Recycling & Composting Center								
a. Built-In Recycling Center						2		
b. Built-In Composting Center						1		
5. Electrical Verification (Required for Whole House)				R				
6. Electrical Assessment and Inspection of Entire Home				2				
7. Energy Efficient Lighting				1				
8. Low-Mercury Fluorescent Lighting Installed (lamps, bulbs)								
a. Low- Mercury Products Are Installed Whenever Linear Fluorescent Lamps Are Used or Replaced						1		
b. Low- Mercury Products Are Installed Whenever Compact Fluorescent Lamps Are Used or Replaced						2		
9. Lighting Controls Installed				1				
Total Points Available in Appliances and Lighting = 19								
N. OTHER			Possible Points					
1. Incorporate GreenPoint Checklist in Blueprints Or Distribute Checklist (Required for Whole House and Elements)				R				
2. Develop Homeowner Manual of Green Features/Benefits				1			1	
3. Hazardous Waste Testing								
a. Lead Testing Interior, Exterior and Soil						1		
b. Asbestos Testing and Remediation						1		
4. Gas Shut Off Valve (motion/ non-motion)						1	1	
5. Innovation: List innovative measures that meet green building objectives. Points will be assessed by Build It Green and the GreenPoint Rated.								
Innovation in Community : Enter description here								
Innovation in Energy : Enter description here								
Innovation in IAQ/Health : Enter description here								
Innovation in Resources : Enter description here								
Innovation in Water : Enter description here								
Total Points Available in Innovation = 6+								
Summary								
Total Available Points			224+	22	86	41	75	37
Minimum Points Required (Whole House)			50	20	5	6	8	
Minimum Points Required (Elements)			25	8	2	2	4	
Total Points Achieved								

Project has not yet met the recommended minimum requirements for GreenPoint Rated Whole House:

Project Name:

Points
Achieved

Community

Energy

IAQ/Health

Resources

Water

- Total Project Score of At Least 50 Points

- Required measures:

- A2a: Recycle All Cardboard, Concrete and Metals
- B2: Moisture Source Inspection and Correction
- D9: Sound Exterior Assemblies
- G3a: All Fixtures Meet Federal Energy Policy Act
- G4: Plumbing System Integrity and No Plumbing Leaks
- H1a: Visual Evaluation of Installation of HVAC Equipment
- H12a: Carbon Monoxide Testing and Correction
- H13: Combustion Safety Backdraft Test
- J3a: Meet Energy Budget for Home Based on Year
- M6: Electrical Integrity
- N1: Incorporate GreenPoint Checklist in Blueprints and Planning

- Minimum points in specific categories:

- Energy (20 points)
- IAQ/Health (5 points)
- Resources (6 points)
- Water (8 points)