

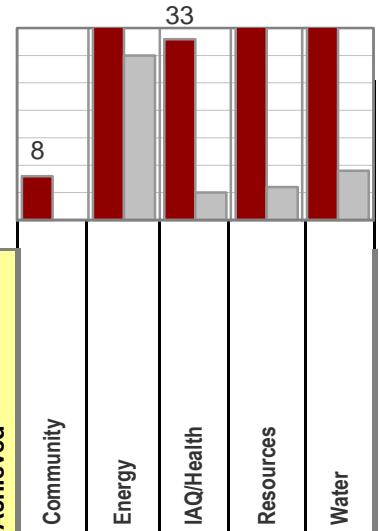
# GreenPoint Rated Checklist: Single Family



Total Points Achieved: **268**

The GreenPoint Rated checklist tracks green features incorporated into the home. The recommended minimum requirements for a green home are: Earn a total of 50 points or more; obtain the following minimum points per category: Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (9); and meet the prerequisites A.3.a (50% construction waste diversion), J.1 (Exceed Title 24 by 15%), and N.1 (Incorporate Green Points checklist in blueprints).

The green building practices listed below are described in the New Home Construction Green Building Guidelines, available at [www.builditgreen.org](http://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.



Enter Project Name		Points Achieved	Possible Points				
			Community	Energy	IAQ/Health	Resources	Water
<b>A. SITE</b>			<b>Possible Points</b>				
<b>1. Protect Topsoil and Minimize Disruption of Existing Plants &amp; Trees</b>							
<input checked="" type="checkbox"/>	a. Protect Topsoil from Erosion and Reuse after Construction	2	1				1
<input checked="" type="checkbox"/>	b. Limit and Delineate Construction Footprint for Maximum Protection	1					1
<input checked="" type="checkbox"/>	<b>2. Deconstruct Instead of Demolishing Existing Buildings On Site</b>	3				3	
<b>3. Recycle Job Site Construction Waste (Including Green Waste)</b>							
<input checked="" type="checkbox"/>	a. Minimum 50% Waste Diversion by Weight (Recycling or Reuse) - <i>Required</i>	0				R	
<input checked="" type="checkbox"/>	b. Minimum 65% Diversion by Weight (Recycling or Reuse)	2				2	
<input checked="" type="checkbox"/>	c. Minimum 80% Diversion by Weight (Recycling or Reuse)	2				2	
<b>4. Use Recycled Content Aggregate (Minimum 25%)</b>							
<input type="checkbox"/>	a. Walkway and Driveway	0				1	
<input type="checkbox"/>	b. Roadway Base	0				1	
Total Points Available in Site = 12		10					
<b>B. FOUNDATION</b>			<b>Points Available Per Measure</b>				
<b>1. Replace Portland Cement in Concrete with Recycled Flyash or Slag</b>							
<input checked="" type="checkbox"/>	a. Minimum 20% Flyash or Slag	1				1	
<input checked="" type="checkbox"/>	b. Minimum 25% Flyash or Slag	1				1	
<input type="checkbox"/>	<b>2. Use Frost-Protected Shallow Foundation in Cold Areas (C.E.C. Climate Zone 16)</b>	0				3	
<input type="checkbox"/>	<b>3. Use Radon Resistant Construction</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0			1		
<b>4. Design and Build Structural Pest Controls</b>							
<input checked="" type="checkbox"/>	a. Install Termite Shields & Separate All Exterior Wood-to-Concrete Connections by Metal or Plastic Fasteners/Dividers [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1				1	
<input type="checkbox"/>	b. All New Plants Have Trunk, Base, or Stem Located At Least 36 Inches from Foundation	0				1	
Total Points Available in Foundation = 8		3					
<b>C. LANDSCAPING</b>			<b>Points Available Per Measure</b>				
<b>1. Construct Resource-Efficient Landscapes</b>							
<input checked="" type="checkbox"/>	a. No Invasive Species Listed by Cal-IPC Are Planted	1					1
<input checked="" type="checkbox"/>	b. No Plant Species Will Require Hedging	1				1	
<input checked="" type="checkbox"/>	c. 75% of Plants Are California Natives or Mediterranean Species or Other Appropriate Species	3					3
<input type="checkbox"/>							

# Enter Project Name

	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input type="checkbox"/> 2. Use Fire-Safe Landscaping Techniques	0	1				
<b>3. Minimize Turf Areas in Landscape Installed by Builder</b>						
<input checked="" type="checkbox"/> a. All Turf Will Have a Water Requirement Less than or Equal to Tall Fescue (<= 0.8 plant factor)	2					2
<input checked="" type="checkbox"/> b. Turf Shall Not Be Installed on Slopes Exceeding 10% or in Areas Less than 8 Feet Wide	2					2
<input checked="" type="checkbox"/> c. Turf is ≤33% of Landscaped Area (total 2 points)	2					2
<input type="checkbox"/> d. Turf is ≤10% of Landscaped Area (total 4 points)	0					2
<input checked="" type="checkbox"/> 4. Plant Shade Trees	3					3
<input checked="" type="checkbox"/> 5. Group Plants by Water Needs (Hydrozoning)	2					2
<b>6. Install High-Efficiency Irrigation Systems</b>						
<input checked="" type="checkbox"/> a. System Uses Only Low-Flow Drip, Bubblers, or Low-flow Sprinklers	2					2
<input type="checkbox"/> b. System Has Smart (Weather-Based) Controllers	0					3
<input checked="" type="checkbox"/> 7. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil	3					3
<input checked="" type="checkbox"/> 8. Mulch All Planting Beds to the Greater of 2 Inches or Local Water Ordinance Requirement	2					2
<input type="checkbox"/> 9. Use 50% Salvaged or Recycled-Content Materials for 50% of Non-Plant Landscape Elements	0				1	
<input type="checkbox"/> 10. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward	0	1				
Total Points Available in Landscaping = 31	23					

## D. STRUCTURAL FRAME & BUILDING ENVELOPE

Points Available Per Measure

<b>1. Apply Optimal Value Engineering</b>						
<input checked="" type="checkbox"/> a. Place Rafters and Studs at 24-Inch On Center Framing	1				1	
<input checked="" type="checkbox"/> b. Size Door and Window Headers for Load	1				1	
<input checked="" type="checkbox"/> c. Use Only Jack and Cripple Studs Required for Load	1				1	
<b>2. Use Engineered Lumber</b>						
<input checked="" type="checkbox"/> a. Beams and Headers	1				1	
<input checked="" type="checkbox"/> b. Insulated Engineered Headers	1		1			
<input type="checkbox"/> c. Wood I-Joists or Web Trusses for Floors	0				1	
<input checked="" type="checkbox"/> d. Wood I-Joists for Roof Rafters	1				1	
<input type="checkbox"/> e. Engineered or Finger-Jointed Studs for Vertical Applications	0				1	
<input type="checkbox"/> f. Oriented Strand Board for Subfloor	0				1	
<input checked="" type="checkbox"/> g. Oriented Strand Board for Wall and Roof Sheathing	1				1	
<b>3. Use FSC-Certified Wood</b>						
<input checked="" type="checkbox"/> a. Dimensional Lumber, Studs and Timber: Minimum 40%	2				2	
<input checked="" type="checkbox"/> b. Dimensional Lumber, Studs and Timber: Minimum 70%	2				2	
<input checked="" type="checkbox"/> c. Panel Products: Minimum 40%	1				1	
<input checked="" type="checkbox"/> d. Panel Products: Minimum 70%	1				1	
<b>4. Use Solid Wall Systems (Includes SIPs, ICFs, &amp; Any Non-Stick Frame Assembly)</b>						
<input type="checkbox"/> a. Floors	0		2		2	
<input type="checkbox"/> b. Walls	0		2		2	
<input type="checkbox"/> c. Roofs	0		2		2	
<b>5. Reduce Pollution Entering the Home from the Garage</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]						
<input checked="" type="checkbox"/> a. Tightly Seal the Air Barrier between Garage and Living Area	1			1		
<input checked="" type="checkbox"/> b. Install Garage Exhaust Fan OR Build a Detached Garage	1			1		

# Enter Project Name

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input checked="" type="checkbox"/>	6. Design Energy Heels on Trusses (75% of Attic Insulation Height at Outside Edge of Exterior Wall)	1		1			
<input type="checkbox"/>	7. Design Roof Trusses to Accommodate Ductwork	0		1			
<input type="checkbox"/>	8. Use Recycled-Content Steel Studs for 90% of Interior Wall Framing	0				1	
<input checked="" type="checkbox"/>	9. Thermal Mass Walls: 5/8-Inch Drywall on All Interior Walls or Walls Weighing more than 40 lb/cu.ft.	1		1			
<b>10. Install Overhangs and Gutters</b>							
<input type="checkbox"/>	a. Minimum 16-Inch Overhangs and Gutters [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0				1	
<input type="checkbox"/>	b. Minimum 24-Inch Overhangs and Gutters	0		1			
Total Points Available in Structural Building Frame and Envelope = 36		17					
<b>E. EXTERIOR FINISH</b>			<b>Points Available Per Measure</b>				
<input type="checkbox"/>	1. Use Recycled-Content (No Virgin Plastic) or FSC-Certified Wood Decking	0				2	
<input type="checkbox"/>	2. Install a Rain Screen Wall System	0				2	
<input type="checkbox"/>	3. Use Durable and Non-Combustible Siding Materials	0				1	
<input type="checkbox"/>	4. Use Durable and Non-Combustible Roofing Materials	0				2	
Total Points Available in Exterior Finish = 7		0					
<b>F. INSULATION</b>			<b>Points Available Per Measure</b>				
<b>1. Install Insulation with 75% Recycled Content</b>							
<input type="checkbox"/>	a. Walls and Floors	0				1	
<input type="checkbox"/>	b. Ceilings	0				1	
<b>2. Install Insulation that is Low-Emitting (Certified Section 01350)</b>							
<input checked="" type="checkbox"/>	a. Walls and Floors	1			1		
<input checked="" type="checkbox"/>	b. Ceilings	1			1		
<input checked="" type="checkbox"/>	3. Inspect Quality of Insulation Installation before Applying Drywall [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1		1			
Total Points Available in Insulation = 5		3					
<b>G. PLUMBING</b>			<b>Points Available Per Measure</b>				
<b>1. Distribute Domestic Hot Water Efficiently (Additive, Maximum 7 Points)</b>							
<input checked="" type="checkbox"/>	a. Insulate Hot Water Pipes from Water Heater to Kitchen	2		1			1
<input checked="" type="checkbox"/>	b. Insulate All Hot Water Pipes	2		1			1
<input type="checkbox"/>	c. Use Engineered Parallel Piping	0					1
<input type="checkbox"/>	d. Use Engineered Parallel Piping with Demand Controlled Circulation Loop	0					1
<input checked="" type="checkbox"/>	e. Use Structured Plumbing with Demand Controlled Circulation Loop	3		1			2
<input type="checkbox"/>	f. Use Central Core Plumbing	0		1		1	1
<input checked="" type="checkbox"/>	2. Install Only High Efficiency Toilets (Dual-Flush or ≤1.28 gpf)	4					4
Total Points Available in Plumbing = Total 11		11					
<b>H. HEATING, VENTILATION &amp; AIR CONDITIONING</b>			<b>Points Available Per Measure</b>				
<input type="checkbox"/>	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0		4			
<b>2. Install Sealed Combustion Units</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]							
<input type="checkbox"/>	a. Furnaces	0			2		
<input type="checkbox"/>	b. Water Heaters	0			2		
<input checked="" type="checkbox"/>	3. Install Zoned, Hydronic Radiant Heating	2		1	1		
<input type="checkbox"/>							

# Enter Project Name

Enter Project Name	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input checked="" type="checkbox"/>						
<input type="checkbox"/> <b>4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants</b>	0	1				
<b>5. Design and Install Effective Ductwork</b> [*5b,d,&e are automatically granted when project qualifies for measure J3: ES with IAQ]						
<input type="checkbox"/> a. Install HVAC Unit and Ductwork within Conditioned Space	0		3			
<input checked="" type="checkbox"/> b. Use Duct Mastic on All Duct Joints and Seams	1		1			
<input type="checkbox"/> c. Install Ductwork under Attic Insulation (Buried Ducts)	0		1			
<input type="checkbox"/> d. Pressure Relieve the Ductwork System	0		1			
<input checked="" type="checkbox"/> e. Protect Ducts during Construction and Clean All Ducts before Occupancy	1		1			
<input checked="" type="checkbox"/> <b>6. Install High Efficiency HVAC Filter (MERV 6+)</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1			1		
<input checked="" type="checkbox"/> <b>7. Don't Install Fireplaces or Install Sealed Gas Fireplaces with Efficiency Rating NOT Less Than 60% using CSA Standards</b>	1			1		
<b>8. Install Effective Exhaust Systems in Bathrooms and Kitchens</b> [*8a&c are automatically granted when project qualifies for measure J3: ES with IAQ]						
<input checked="" type="checkbox"/> a. Install ENERGY STAR Bathroom Fans Vented to the Outside	1			1		
<input checked="" type="checkbox"/> b. All Bathroom Fans Are on Timer or Humidistat	1			1		
<input checked="" type="checkbox"/> c. Install Kitchen Range Hood Vented to the Outside	1			1		
<b>9. Install Mechanical Ventilation System for Cooling (Max. 4 Points)</b>						
<input type="checkbox"/> a. Install ENERGY STAR Ceiling Fans & Light Kits in Living Areas & Bedrooms	0		1			
<input checked="" type="checkbox"/> b. Install Whole House Fan with Variable Speeds	1		1			
<input type="checkbox"/> c. Automatically Controlled Integrated System	0		2			
<input type="checkbox"/> d. Automatically Controlled Integrated System with Variable Speed Control	0		3			
<b>10. Install Mechanical Fresh Air Ventilation System (Maximum 3 Points)</b>						
<input checked="" type="checkbox"/> a. Any Whole House Ventilation System That Meets ASHRAE 62.2	2			2		
<input type="checkbox"/> b. Install Air-to-Air Heat Exchanger that meets ASHRAE 62.2 [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0		1	2		
<input type="checkbox"/> <b>11. Install Carbon Monoxide Alarm(s)</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0			1		
Total Points Available in Heating, Ventilation and Air Conditioning = 30		12				
<b>I. RENEWABLE ENERGY</b>			Points Available Per Measure			
<input checked="" type="checkbox"/> <b>1. Pre-Plumb for Solar Hot Water Heating</b>	0		4			
<input checked="" type="checkbox"/> <b>2. Install Solar Water Heating System</b>	10		10			
<input checked="" type="checkbox"/> <b>3. Install Wiring Conduit for Future Photovoltaic Installation &amp; Provide 200 ft<sup>2</sup> of South-Facing Roof</b>	0		2			
<b>4. Install Photovoltaic (PV) Panels</b>						
<input checked="" type="checkbox"/> a. 30% of electric needs OR 1.2 kW (total 6 points)	6		6			
<input checked="" type="checkbox"/> b. 60% of electric needs OR 2.4kW (total 12 points)	6		6			
<input checked="" type="checkbox"/> c. 90% of electric need OR 3.6 kW (total 18 points)	6		6			
Total Available Points in Renewable Energy = 28		28				
<b>J. BUILDING PERFORMANCE</b>			Points Available Per Measure			
<b>1. Diagnostic Evaluations</b>						
<input checked="" type="checkbox"/> a. House Passes Blower Door Test [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1		1			
<input checked="" type="checkbox"/> b. House Passes Combustion Safety Backdraft Test	1			1		

# Enter Project Name

Enter Project Name		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input checked="" type="checkbox"/>							
46%	2. Design and Build High Performance Homes - 15% above Title 24 - <i>Required</i>	92		≥30			
<input type="checkbox"/>	3. House Obtains ENERGY STAR with Indoor Air Package Certification - <i>Pilot Measure</i> (Total 45 points; read comment)	0			5	2	

Total Available Points in Building Performance = 109

K. FINISHES		Points Available Per Measure	Community	Energy	IAQ/Health	Resources	Water
<input checked="" type="checkbox"/>	1. Design Entryways to Reduce Tracked in Contaminants	1			1		
	2. Use Low-VOC or Zero-VOC Paint (Maximum 3 Points)						
<input checked="" type="checkbox"/>	a. Low-VOC Interior Wall/Ceiling Paints (<50gpl VOCs (Flat) & <150gpl VOCs (Non-Flat))	0			1		
<input checked="" type="checkbox"/>	b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl VOCs (Flat))	3			3		
<input checked="" type="checkbox"/>	3. Use Low VOC, Water-Based Wood Finishes (<250 gpl VOCs)	2			2		
<input checked="" type="checkbox"/>	4. Use Low-VOC Caulk and Construction Adhesives (<70 gpl VOCs) for All Adhesives	2			2		
<input type="checkbox"/>	5. Use Recycled-Content Paint	0				1	
	6. Use Environmentally Preferable Materials for Interior Finish: A) FSC-Certified Wood, B) Reclaimed, C) Rapidly Renewable, D) Recycled-Content or E) Finger-Jointed						
<input checked="" type="checkbox"/>	a. Cabinets (50% Minimum)	1				1	
<input checked="" type="checkbox"/>	b. Interior Trim (50% Minimum)	1				1	
<input checked="" type="checkbox"/>	c. Shelving (50% Minimum)	1				1	
<input checked="" type="checkbox"/>	d. Doors (50% Minimum)	1				1	
<input checked="" type="checkbox"/>	e. Countertops (50% Minimum)	1				1	
	7. Reduce Formaldehyde in Interior Finish (CA Section 01350)						
<input checked="" type="checkbox"/>	a. Subfloor & Stair Treads (90% Minimum)	1			1		
<input checked="" type="checkbox"/>	b. Cabinets & Countertops (90% Minimum)	1			1		
<input checked="" type="checkbox"/>	c. Interior Trim (90% Minimum)	1			1		
<input checked="" type="checkbox"/>	d. Shelving (90% Minimum)	1			1		
<input checked="" type="checkbox"/>	8. After Installation of Finishes, Test of Indoor Air Shows Formaldehyde Level <27ppb	3			3		

Total Available Points in Finishes = 21

L. FLOORING		Points Available Per Measure	Community	Energy	IAQ/Health	Resources	Water
	1. Use Environmentally Preferable Flooring: A) FSC-Certified Wood, B) Reclaimed or Refinished, C) Rapidly Renewable, D) Recycled-Content, E) Exposed Concrete. <i>Flooring Adhesives Must Have &lt;70 gpl VOCs.</i>						
<input checked="" type="checkbox"/>	a. Minimum 15% of Floor Area	1				1	
<input checked="" type="checkbox"/>	b. Minimum 30% of Floor Area	1				1	
<input checked="" type="checkbox"/>	c. Minimum 50% of Floor Area	1				1	
<input checked="" type="checkbox"/>	d. Minimum 75% of Floor Area	1				1	
<input checked="" type="checkbox"/>	2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors	1		1			
<input checked="" type="checkbox"/>	3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	2			2		

Total Available Points in Flooring = 7

M. APPLIANCES AND LIGHTING		Points Available Per Measure	Community	Energy	IAQ/Health	Resources	Water
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# Enter Project Name

Enter Project Name	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>1. Install Water and Energy Efficient Dishwasher</b>						
<input checked="" type="checkbox"/> a. ENERGY STAR (total 1 point)	1		1			
<input checked="" type="checkbox"/> b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points)	1					1
<b>2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less</b>						
<input checked="" type="checkbox"/> a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0 or less) (total 3 points)	3		1			2
<input checked="" type="checkbox"/> b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points)	2					2
<b>3. Install ENERGY STAR Refrigerator</b>						
<input checked="" type="checkbox"/> a. ENERGY STAR Qualified & < 25 Cubic Feet Capacity	1		1			
<input type="checkbox"/> b. ENERGY STAR Qualified & < 20 Cubic Feet Capacity	0		1			
<b>4. Install Built-In Recycling Center and Composting Center</b>						
<input checked="" type="checkbox"/> a. Built-In Recycling Center	2				2	
<input type="checkbox"/> b. Built-In Composting Center	0				1	
Total Available Points in Appliances and Lighting = 12						10
<b>N. OTHER</b>		Points Available Per Measure				
<input checked="" type="checkbox"/> 1. Incorporate GreenPoint Rated Checklist in Blueprints - <i>Required</i>	0				R	
<input checked="" type="checkbox"/> 2. Develop Homeowner Manual of Green Features/Benefits [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	3		1	1		1
Total Available Points in Other = 3						3
<b>O. COMMUNITY DESIGN &amp; PLANNING (maximum 20 points in this section)</b>						
<b>1. Develop Infill Sites</b>						
<input checked="" type="checkbox"/> a. Project is Located in a Built Urban Setting with Utilities in Place for Fifteen Years	2	1				1
<input type="checkbox"/> b. Development is Located within 1/2 Mile of a Major Transit Stop	0	2				
<b>2. Cluster Homes &amp; Keep Size in Check</b>						
<input type="checkbox"/> a. Cluster Homes for Land Preservation	0	1				1
<input type="checkbox"/> b. Conserve Resources by Increasing Density (10 Units per Acre or Greater)	0	2				2
<input checked="" type="checkbox"/> c. Home Size Efficiency	0					9
<b>0</b>	<b>0</b>	<b>3</b>	<b>7</b>			
<b>3. Subdivision Layout &amp; Orientation to Improve Natural Cooling and Passive Solar Attributes</b>						
<b>4. Design for Walking &amp; Bicycling</b>						
<input type="checkbox"/> a. Pedestrian Access to 5 or More Neighborhood Services within ½ Mile: 1) Community Center/Library; 2) Grocery Store; 3) School; 4) Day Care; 5) Laundry; 6) Medical; 7) Entertainment/Restaurants; 8) Post Office; 9) Place of Worship; 10) Bank	0	2				
<input type="checkbox"/> b. Development is Connected with A Dedicated Pedestrian Pathway to Places of Recreational Interest within 1/4 mile	0	1				
<input type="checkbox"/> c. At Least Two of the Following Traffic-Calming Strategies: - 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	0	2				
<b>5. Design for Safety &amp; Social Gathering</b>						
<input checked="" type="checkbox"/> a. All Home Front Entrances Have Views from the Inside to Outside Callers	1	1				
<input checked="" type="checkbox"/> b. All Home Front Entrances Can be Seen from the Street and/or from Other Front Doors	1	1				
<input type="checkbox"/> c. Orient Porches (min. 100sf) to Streets and Public Spaces	0	1				

# Enter Project Name

Enter Project Name	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input type="checkbox"/>						
<b>6. Design for Diverse Households</b>						
<input checked="" type="checkbox"/> a. All Homes Have at Least One Zero-Step Entrance	1	1				
<input checked="" type="checkbox"/> b. All Main Floor Interior Doors & Passageways Have a Minimum 32-Inch Clear Passage Space	1	1				
<input checked="" type="checkbox"/> c. Locate at Least a Half-Bath on the Ground Floor with Blocking in Walls for Grab Bars	1	1				
<input type="checkbox"/> d. Provide Full-Function Independent Rental Unit	0	1				
Total Achievable Points in Community Design & Planning = 20	7					
<b>P. INNOVATION (maximum 20 points in this section)</b>		Possible Points				
<b>A. Site</b>						
<input checked="" type="checkbox"/> 1. Reduce Heat-Island Effect - Install light-colored, high albedo materials (solar reflectance index >= 0.3) for at least 50% of site's non-roof impervious surfaces	1	1				
<input type="checkbox"/> 2. Build on Designated brownfield site	0	3				
<b>B. Foundation</b> [*Points automatically granted when project qualifies for measure J3: ES with IAQ]						
<input type="checkbox"/> 1. Install a Foundation Drainage System	0				2	
<input type="checkbox"/> 2. Sealed and Moisture Controlled Crawlspace	0			2		
<b>C. Landscaping</b>						
<input checked="" type="checkbox"/> 1. Meets Bay-Friendly Landscape Program Requirement	4					4
<input type="checkbox"/> 2. Meets California-Friendly Landscape Program Requirement	0					4
3. Rain Water Harvesting System (1 point for <350 gallons, 2 points for > 350 gallons)						2
<input type="checkbox"/> a. Less than 350 gallon capacity	0					1
<input type="checkbox"/> b. Greater than 350 gallon capacity	0					2
<input type="checkbox"/> 4. Assess Site Climate, Exposure, Topography, and Drainage	0					1
<input type="checkbox"/> 5. Perform a Soil Analysis	0					1
<input type="checkbox"/> 6. Irrigation System Uses Recycled Wastewater	0					1
<input type="checkbox"/> 7. FSC Certified, Recycled Plastic or Composite Lumber - Fencing: 70%	0				1	
<b>D. Structural Frame and Building Envelope</b>						
1. Design, Build and Maintain Structural Pest and Rot Controls						
<input type="checkbox"/> a. Locate All Wood (Siding, Trim, Structure) At Least 12" Above Soil	0				1	
<input checked="" type="checkbox"/> b. All Wood Framing 3 Feet from the Foundation is Treated with Borates (or Use Factory-Impregnated Materials) OR Walls are Not Made of Wood	1			1		
<input checked="" type="checkbox"/> 2. Use Moisture Resistant Materials in Wet areas of Kitchen, Bathrooms, Utility Rooms, and Basements [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1			1		
3. Use FSC Certified Engineered Lumber (3 points maximum)						
<input type="checkbox"/> a. Beams and Headers	0				1	
<input type="checkbox"/> b. Insulated Engineered Headers	0				1	
<input type="checkbox"/> c. Wood I-Joists or Web Trusses for Floors	0				1	
<input type="checkbox"/> d. Wood I-Joists for Roof Rafters	0				1	
<input type="checkbox"/> e. Engineered or Finger-Jointed Studs for Vertical Applications	0				1	
<input type="checkbox"/> f. Roof Trusses: 100%	0				1	
4. FSC Certified Wood						
<input checked="" type="checkbox"/> a. Dimensional Lumber, Studs and Timber: 100%	2				2	
<input checked="" type="checkbox"/> b. Panel Products: 100%	2				2	
<b>E. Exterior Finish</b>						
<input type="checkbox"/> 1. Green Roofs (25% of roof area minimum)	0	1	1			
<input checked="" type="checkbox"/>						

# Enter Project Name

Enter Project Name	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<input type="checkbox"/>						
<input checked="" type="checkbox"/> 2. Flashing Installation Techniques Specified [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	1				1	
<b>F. Insulation</b>						
<b>G. Plumbing</b>						
<input checked="" type="checkbox"/> 1. Graywater Pre-plumbing (includes washing machine at minimum)	1					1
<input checked="" type="checkbox"/> 2. Graywater System Operational (includes washing machine at minimum)	2					2
<input type="checkbox"/> 3. Innovative Wastewater Technology (Constructed Wetland, Sand Filter, Aerobic System)	0					1
<input type="checkbox"/> 4. Composting or Waterless Toilet	0					2
<input type="checkbox"/> 5. Install Drain Water Heat-recovery System	0		1			
<input type="checkbox"/> 6. Install Water Efficient Fixtures						
<input checked="" type="checkbox"/> a. Showerheads or Shower Towers Use <2.0 Gallons Per Minute (GPM) Total	1					1
<input checked="" type="checkbox"/> b. Faucets - bathrooms <1.5 gpm	1					1
<input type="checkbox"/> c. Faucets - Kitchen & Utility <2.0 gpm	0					1
<b>H. Heating, Ventilation, and Air Conditioning</b>						
<input type="checkbox"/> 1. Humidity Control Systems (only in California humid/marine climate zones 1,3,5,6,7)	0			1		
<b>I. Renewable Energy</b>						
<input checked="" type="checkbox"/> 1. Extraordinary Passive Solar Design (> 50% of load) That is Not Already Reflected in T-24 Modeling	3		5			
<b>J. Building Performance</b>						
<input type="checkbox"/> 1. Test Total Supply Air Flow Rates	0		1			
<b>K. Finishes</b>						
1. Use Environmentally Preferable Materials for Interior Finishes						
<input checked="" type="checkbox"/> a. Cabinets (80% minimum)	0				1	
<input checked="" type="checkbox"/> b. Interior Trim (80% minimum)	0				1	
<input checked="" type="checkbox"/> c. Shelving (80% minimum)	0				1	
<input checked="" type="checkbox"/> d. Doors (80% minimum)	0				1	
<input checked="" type="checkbox"/> e. Countertops (80% minimum)	0				1	
<b>L. Flooring</b>						
<input checked="" type="checkbox"/> 1. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (80% Minimum) [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0			1		
<b>M. Appliances</b>						
<b>N. Other</b>						
<input checked="" type="checkbox"/> 1. Homebuilder's Management Staff are Certified Green Building Professionals	0	1				
<input checked="" type="checkbox"/> 2. Detailed Durability Plan [*Points automatically granted when project qualifies for measure J3: ES with IAQ]	0				2	
<input type="checkbox"/> 3. Third-Party Verification of Implementation of Durability Plan	0				2	
<input type="checkbox"/> 4. Materials Sourced, Processed and Manufactured Within a 500 Mile Radius of the Home	0	1				
<input checked="" type="checkbox"/> 5. Comprehensive Owner's Manual and Homeowner Educational Walkthroughs	0		1			
Total Achievable Points in Innovation = 20	20					
<b>Summary</b>						
Total Available Points in Specific Categories		32	193	51	103	71
Minimum Points Required in Specific Categories		0	30	5	6	9
<b>Total Points Achieved</b>	<b>268</b>	<b>8</b>	<b>140</b>	<b>33</b>	<b>40</b>	<b>47</b>

Enter Project Name

Points  
Achieved

Community

Energy

IAQ/Health

Resources

Water

**Project has not yet met the following recommended minimum requirements:**

- Total Project Score of At Least 50 Points
- Required measures:
  - A3a: 50% waste diversion by weight
  - J2: 15% above Title 24
  - N1: Incorporate GreenPoint Rated Checklist into blueprints
- Minimum points in specific categories:
  - Energy (30 points)
  - IAQ/Health (5 points)
  - Resources (6 points)
  - Water (9 points)
- Maximum 20 points pursued under Community Design and Planning
- Maximum 20 points pursued under Innovation