

**Appendix D: Green Building Information**

# Multifamily GreenPoint Rated Checklist

The GreenPoint Rated checklist tracks green features incorporated into the home. **A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green**. GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

Current Point Total #####

The minimum requirements for a GreenPoint Rated home are: Earn a total of 50 points or more; obtain the following minimum points per category: Community (6), Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (3); and meet the prerequisites B1a (50% construction waste diversion), A8a. (exceed Title 24 requirements by 15%), C10a. (3-year subcontractor guarantee and 20-year manufacturer warranty for shingle roofing), and F1 (Incorporate Green Point Rated checklist in blueprints).



The green building practices listed below are described in the GreenPoint Rated Multifamily Rating Manual. For more information please visit [www.builditgreen.org/greenpointrated](http://www.builditgreen.org/greenpointrated)

**Multifamily version 1.7**

**Enter Total Conditioned Floor Area of the Project:**  
**Enter Total Non-Residential Floor Area of Project:**  
**Percent of Project Dedicated to Residential Use**

	5,000

0	0	0	0	0
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ENTER PROJECT NAME	Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>A. PLANNING &amp; DESIGN</b>						
<b>1. Infill Sites</b>		Possible Points				
<b>No</b> a. Project is Located Within an Urban Growth Boundary & Avoids Environmentally Sensitive Sites	0	1				
<b>No</b> b. Project Includes the Redevelopment of At Least One Existing Building	0				1	
<b> </b> c. Housing Density of 15 Units Per Acre or More (1 pt for every 5 u/a greater than 15 u/a) <i>Enter Project Density Number (In Units Per Acre)</i>	0	10				
<b>No</b> d. Locate Within Existing Community that has Sewer Line & Utilities in Place	0	1				
<b>No</b> e. Project Redevelops a Brownfield Site or is Designated a Redevelopment Area by a City	0	1				
<b> </b> f. Site has Pedestrian Access within 1/2 mile to Neighborhood Services (1 pt for 3 or more, 2 pts for 10 or more):						
1) Bank						
2) Place of Worship						
3) Full Scale Grocery/Supermarket						
4) Day Care						
5) Cleaners						
6) Fire Station						
7) Hair Care						
8) Hardware						
9) Laundry						
10) Library						
11) Medical/Dental						
12) Senior Care Facility						
13) Public Park						
14) Pharmacy						
15) Post Office						
16) Restaurant						
17) School						
18) After School Programs						
19) Commercial Office						
20) Community Center						
21) Theater/Entertainment						
22) Convenience Store Where Meat & Produce are Sold.						
<b>No</b> 5 or more services within 1/2	0	1				
<b>No</b> 10 or more services within 1/2	0	1				
<b>No</b> g. Development is Located within 1/2 Mile of a Major Transit Stop.	0	2				
<b> </b> h. Reduced Parking Capacity:						
<b>No</b> Less than 1.5 Parking Spaces Per Unit	0	1				
<b>No</b> Less than 1.0 Parking Spaces Per Unit	0	1				
<b>2. Mixed-Use Developments</b>						
<b>No</b> a. At least 2% of Development Floorspace Supports Mixed Use (Non-Residential Tenants)	0	1				
<b>No</b> b. Half of Above Non-Residential Floorspace is Dedicated to Residents of the Development	0	1				
<b>3. Building Placement &amp; Orientation</b>						
<b>No</b> a. Protect Soil & Existing Plants & Trees	0	1				
<b>4. Design for Walking &amp; Bicycling</b>						
<b>No</b> a. Sidewalks Are Physically Separated from Roadways & Are 5 Feet Wide	0	1				
<b>No</b> b. Traffic Calming Strategies Are Installed by the Developer	0	1				
<b>No</b> c. Provide Covered & Secure Bicycle Storage for 15% of Residents	0	1				
<b>No</b> d. Provide Secure Bicycle Storage for 5% of Non-Residential Tenant Employees & Visitors	0	1				
<b>5. Social Gathering Places</b>						
<b>No</b> a. Outdoor Gathering Places for Residents (Average of 50 sf Per Unit Or More)	0	1				
<b>No</b> b. Outdoor Gathering Places Provide Natural Elements ( <i>For compact sites only</i> )	0	1				
<b>6. Design for Safety and Natural Surveillance</b>						

ENTER PROJECT NAME		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
No	a. All Main Entrances to the Building and Site are Prominent and Visible from the Street	0	1				
No	b. Residence Entries Have Views to Callers (Windows or Double Peep Holes) & Can Be Seen By Neighbors	0	1				
<b>7. Landscaping</b>							
No	<b>Is the landscape area &lt;10% of the total site area? (Yes/No) ; Projects with &lt;10% landscape area can only get up to 3 points in this section.</b>						
No	a. No Plant Species will Require Shearing	0				1	
No	b. No Plantings are Listed on the Invasive Plant Inventory by the California Invasive Plant Council	0				1	
No	c. Specify Drought-tolerant California Natives, Mediterranean or Other Appropriate Species	0					1
d. Create Drought Resistant Soils:							
No	i. Mulch All Planting Beds to a Depth of 2 Inches or Greater as Per Local Ordinance	0					1
No	ii. Amend with 2 Inches of Compost or as per Soil Analysis to Reach 3.5% Soil Organic Matter	0					1
e. Design & Install High-Efficiency Irrigation System							
No	i. Specify Smart (Weather-Based) Irrigation Controllers	0					1
No	ii. Specify Drip, Bubblers or Low-Flow Sprinklers	0					1
No	f. Group Plants by Water Needs (Hydrozones) in Planting Plans & Identify Hydrozones on Irrigation Plans	0					1
g. Minimize Turf in Landscape Installed by Builder							
No	i. Do Not Specify Turf on Slopes Exceeding 10% or in Areas Less Than 8 Feet Wide	0					1
No	ii. Less than 35% of All Landscaped Area is Specified as Turf AND All Turf has Water Requirement To Tall Escape	0					1
<b>8. Building Performance Exceeds Title 24 -</b>							
<i>Enter the Percent Above title 24 for Residential and Non-Residential Portions of the Project.</i>							
	a. Residences: 2 points for Every 1% Above 2005 Title 24 (15% Required)	0		0			
	b. Non- Residential Space: 2 Points for Every 1% Above 2005 Title 24 - Not Required	#####		#####			
<b>9. Cool Site</b>							
No	a. At least 30% of the Site Includes Cool Site Techniques	0	1				
<b>10. Adaptable Buildings</b>							
a. Include Universal Design Principles in Units							
No	50% of Units	0	1				
No	80% of Units	0	1				
No	b. Live/Work Units Include A Dedicated Commercial Entrance	0	1				
<b>11. Affordability</b>							
a. A Percentage of Units are Dedicated to Households Making 80% or Less of AMI							
No	10% of All Units	0	1				
No	20%	0	1				
No	30%	0	1				
No	50% or More	0	1				
No	b. Development Includes Multiple Bedroom Units (At least 1 Unit with 3BR or More at or Less Than 80% of Total Units)	0	2				
Total Available Points In Planning & Design: 56+		#####					
<b>B. SITE</b>							Possible Points
<b>1. Construction &amp; Demolition Waste Management</b>							
Divert a Portion of all Construction & Demolition Waste:							
No	<b>Required:</b> Divert 50%	0				R	
No	Divert 65%	0				2	
No	Divert 80% or more	0				2	
<b>2. Construction Material Efficiencies</b>							
No	a. Lumber is Delivered Pre-Cut from Supplier (80% or More of Total Board Feet)	0				1	
b. Components of the Project Are Pre-Assembled Off-Site & Delivered to the Project							
No	25% of Total Square Footage	0				2	
No	50% of Total Square Footage	0				2	
No	75% of Total Square Footage or More	0				2	
<b>3. Construction Indoor Air Quality (IAQ) Management Plan</b>							
No	a. An IAQ Management Plan is Written & Followed for the Project	0			2		
Total Available Points In Site: 13		0					
<b>C. STRUCTURE</b>							Possible Points
<b>1. Recycled Aggregate</b>							
No	a. Minimum 25% Recycled Aggregate (Crushed Concrete) for Fill, Backfill & Other Uses	0				1	
<b>2. Recycled Flyash in Concrete</b>							
a. Flyash or Slag is Used to Displace a Portion of Portland Cement in Concrete							
No	20%	0				1	
No	30% or More	0				1	



ENTER PROJECT NAME		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>7. Low-Mercury Lamps</b>							
No	a. Low-Mercury Products Are Installed Wherever Linear Fluorescent Lamps Are Used	0				1	
No	b. Low-Mercury Products Are Installed Wherever Compact Fluorescent Lamps Are Used	0				2	
<b>8. Light Pollution Reduction</b>							
No	a. Exterior Luminaires Emit No Light Above Horizontal OR Are Dark Sky Certified	0	1				
No	b. Control Light Trespass Onto Neighboring Areas Through Appropriate Fixture Selection	0	1				
<b>9. Onsite Electricity Generation</b>							
No	a. Pre-Wire for Photovoltaics & Plan for Space (Clear Areas on Roof & in Mechanical Room)	0				1	
	b. Install Photovoltaics to Offset a Percent of the Project's Total Estimated Electricity Demand						
No	10%	0	2	2			
No	20%	0	2	2			
No	30% or more	0	2	2			
No	c. Educational Display is Provided in a Viewable Public Area	0	1				
<b>10. Elevators</b>							
No	a. Gearless Elevators Are Installed	0		1			
<b>11. ENERGY STAR® Appliances</b>							
	a. Install ENERGY STAR Refrigerators in All Locations						
No	Install ENERGY STAR-Qualified and <25cuft	0		1			
No	Install ENERGY STAR-Qualified and <20cuft	0		1			
	b. Install ENERGY STAR Dishwashers in All Locations						
No	All Dishwashers Are ENERGY STAR-qualified	0		1			
No	Residential-grade Dishwashers Use No More than 6.5 Gallons Per Cycle	0		1			1
No	c. Install ENERGY STAR Clothes Washers In All Locations	0		1			2
No	d. Install Ventless Natural Gas Clothes Dryers in Residences	0			1		
<b>12. Central Laundry</b>							
No	a. Central Laundry Facilities Are Provided for All Occupants	0				1	
<b>13. Water-Efficient Fixtures</b>							
No	a. All Showerheads Use 2.0 Gallons Per Minute (gpm) or Less	0		1			1
	b. High-Efficiency Toilets Use 1.28 gpf or Less or Are Dual Flush						
No	In All Residences	0					2
No	In All Non-Residential Areas	0					2
	c. Install High Efficiency Urinals (0.5 gpf or less) or No-Water Urinals Wherever Urinals Are Specified:						
No	Average flush rate is 0.5 gallons per flush or less	0					1
No	Average flush rate is 0.1 gallons per flush or less	0					1
	d. Flow Limiters Or Flow Control Valves Are Installed on All Faucets						
No	Residences: Kitchen - 2.0 gpm or less	0		#####			#####
No	Non-Residential Areas: Kitchen - 2.0 gpm or less	0		#####			#####
No	Residences: Bathroom Faucets- 1.5 gpm or less	0		#####			#####
No	Non-Residential Areas: Bathroom Faucets - 1.5 gpm or less	0		#####			#####
No	e. Non-Residential Areas: Install Pre-Rinse Spray Valves in Commercial Kitchens - 1.6 gpm or less	0					1
<b>14. Source Water Efficiency</b>							
No	a. Use Recycled Water for Landscape Irrigation or to Flush Toilets/Urinals	0					2
No	b. Use Captured Rainwater for Landscape Irrigation or to Flush 5% of Toilets &/or Urinals	0					4
No	c. Water is Submetered for Each Residential Unit & Non-Residential Tenant	0					4
Total Available Points In Systems: 70		0					
<b>E. FINISHES AND FURNISHINGS</b>			<b>Possible Points</b>				
<b>1. Construction Indoor Air Quality Management</b>							
No	a. Perform a 2-Week Whole Building Flush-Out Prior to Occupancy	0			1		
<b>2. Entryways</b>							
No	a. Provide Permanent Walk-Off Mats and Shoe Storage at All Home Entrances	0			1		
No	b. Permanent Walk-Off Systems Are Provided at All Main Building Entrances & In Common Areas	0			1		
<b>3. Recycling &amp; Waste Collection</b>							
No	a. Residences: Provide Built-In Recycling Center In Each Unit	0				2	

ENTER PROJECT NAME		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>4. Use Low/No-VOC Paints &amp; Coatings</b>							
a. Low-VOC Interior Paints (<50 gpl VOCs (Flat) and <150 gpl VOCs (Non-Flat))							
No	In All Residences	0			#####		
No	In All Non-Residential Areas:	0			#####		
b. Zero-VOC: Interior Paints (<5 gpl VOCs (Flat))							
No	In All Residences	0			#####		
No	In All Non-Residential Areas:	0			#####		
c. Wood Coatings Meet the Green Seal Standards for Low-VOCs							
No	In All Residences	0			#####		
No	In All Non-Residential Areas:	0			#####		
d. Wood Stains Meet the Green Seal Standards for Low-VOCs							
No	In All Residences	0			#####		
No	In All Non-Residential Areas:	0			#####		
<b>5. Use Recycled-Content Exterior Paint</b>							
No	a. Use Recycled Content Paint on 50% of All Exteriors	0				1	
<b>6. Low-VOC Construction Adhesives</b>							
No	a. Use Low-VOC Construction Adhesives (<70 gpl VOCs) for All Adhesives	0			1		
<b>7. Environmentally Preferable Materials for Interior Finish</b>							
Use Environmentally Preferable Materials for Interior Finish: A) FSC-Certified Wood B) Reclaimed Lumber C) Rapidly Renewable D) Recycled-Content or E) Finger-Jointed							
a. Residences: At Least 50% of Each Material:							
No	i. Cabinets	0			#####		
No	ii. Interior Trim	0			#####		
No	iii. Shelving	0			#####		
No	iv. Doors	0			#####		
No	v. Countertops	0			#####		
b. Non-Residential Areas: At Least 50% of Each Material:							
No	i. Cabinets	0			#####		
No	ii. Interior Trim	0			#####		
No	iii. Shelving	0			#####		
No	iv. Doors	0			#####		
No	v. Countertops	0			#####		
<b>8. Reduce Formaldehyde in Interior Finish Materials</b>							
Reduce Formaldehyde in Interior Finish Materials (Section 01350) for At Least 90% of Each Material Below:							
a. Residences:							
No	i. Cabinets	0			#####		
No	ii. Interior Trim	0			#####		
No	iii. Shelving	0			#####		
No	iv. Subfloor	0			#####		
b. Non-Residential Areas:							
No	i. Cabinets	0			#####		
No	ii. Interior Trim	0			#####		
No	iii. Shelving	0			#####		
No	iv. Subfloor	0			#####		
<b>9. Environmentally Preferable Flooring</b>							
Use Environmentally Preferable Flooring: A) FSC-Certified or Reclaimed Wood B) Rapidly Renewable Flooring Materials C) Recycled-Content Ceramic Tiles D) Exposed Concrete as Finished Floor or E) Recycled-Content Carpet. Note: Flooring Adhesives Must Have <70 gpl VOCs.							
a. Residences:							
No	i. Minimum 15% of Floor Area	0			#####		
No	ii. Minimum 30% of Floor Area	0			#####		
No	iii. Minimum 50% of Floor Area	0			#####		
No	iv. Minimum 75% of Floor Area	0			#####		
b. Non-Residential Areas:							
No	i. Minimum 15% of Floor Area	0			#####		
No	ii. Minimum 30% of Floor Area	0			#####		
No	iii. Minimum 50% of Floor Area	0			#####		
No	iv. Minimum 75% of Floor Area	0			#####		
<b>10. Low-Emitting Flooring</b>							
No	a. Residences: Flooring Meets Section 01350 or CRI Green Label Plus Requirements-50% Min.	0			#####		

ENTER PROJECT NAME		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
No	b. Non-Residential Areas: Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% N	0			#####		
<b>11. Durable Cabinets</b>							
Install Durable Cabinets in All:							
No	a. Residences	0			#####		
No	b. Non-Residential Areas	0			#####		
<b>12. Furniture &amp; Outdoor Play Structures</b>							
No	a. Play Structures & Surfaces Have an Overall Average Recycled Content Greater Than 20%	0				1	
No	b. Environmentally Preferable Exterior Site Furnishings	0				1	
No	c. At Least 25% of All newly Supplied Interior Furniture has Environmentally Preferable Attributes	0			1		
<b>13. Vandalism Deterrence</b>							
No	a. Project Includes Vandalism Resistant Finishes and Strategies	0	1				
Total Available Points In Finishes and Furnishings: 32		<b>0</b>					

F. OTHER		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
<b>1. Incorporate GreenPoint Checklist in Blueprints</b>							
No	a. <i>Required:</i> Incorporate GreenPoint Checklist in Blueprints	0	R				
<b>2. Operations &amp; Maintenance Manuals</b>							
No	a. Provide O&M Manual to Building Maintenance Staff	0		1			
No	b. Provide O&M Manual to Occupants	0		1			1
<b>3. Transit Options</b>							
No	a. Residents Are Offered Free or Discounted Transit Passes	0	2				
<b>4. Educational Signage</b>							
No	a. Educational Signage Highlighting & Explaining the Project's Green Features is Included	0	1				
<b>5. Vandalism Management Plan</b>							
No	a. Project Includes a Vandalism Management Plan for Dealing with Disturbances Post-Occupancy	0	1				
<b>6. Innovation:</b> List innovative measures that meet the green building objectives. Enter up to a 4 Points in each category. Points will be evaluated by Build It Green and the GreenPoint Rater.							
No	a. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	b. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	c. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	d. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	e. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	f. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	g. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
No	h. Describe Innovation Here, and Enter Possible Points in Columns P-T	0					
Total Available Points In Innovation: 7+		<b>0</b>					

Summary		Points Achieved from Specific Categories	Community	Energy	IAQ/Health	Resources	Water
		0	#####	0	0	0	0
		<b>#VALUE!</b>					
#####							
####							
####							
- Required measures A.8a, B.1a, C.10a, and/or F.1a							
- Enter Total Conditioned Floor Area and Non-Residential Floor Area of the Project at the Top of this Checklist							



## Home Improvement: Improve Your Home's Energy Efficiency with ENERGY STAR

Making your home more energy efficient with ENERGY STAR can help to reduce high energy bills and improve comfort. Many common home problems like moisture on window panes; ice dams; peeling paint; and mold, can also often be solved by taking steps to improve energy efficiency.

Improving energy efficiency with ENERGY STAR is also an important first step in the growing trend of "green remodeling." That's because the energy we use in our homes often comes from the burning of fossil fuels at power plants, which contributes to smog, acid rain, and global warming. So, the less energy we use in our homes, the less air pollution we generate.

ENERGY STAR can guide you in making your home more energy efficient — whether you do-it-yourself or hire a qualified professional. Take these steps to get started or use the new ENERGY STAR Home Advisor to get specific, customized recommendations on how you can make your home more energy efficient, cut utility bills, and improve comfort — all while helping to protect the environment.

### Analyze your Home's Energy Use

If you have five minutes and your last 12 months of utility bills, use the ENERGY STAR Home Energy Yardstick to compare your home's energy efficiency to similar homes across the country and get recommendations for energy-saving home improvements from ENERGY STAR. Or, hire a professional to perform a comprehensive home energy audit.

### Air Seal and Insulate with ENERGY STAR Home Sealing

Sealing air leaks that cause uncomfortable drafts and adding insulation are two of the most cost-effective ways to improve the energy efficiency and comfort of your home. Use ENERGY STAR Home Sealing to guide you in making these improvements that every home should have.

### Heat and Cool Efficiently

Learn to make smart decisions about heating and cooling efficiently. Change your air filter regularly, install a programmable thermostat, seal your heating and cooling ducts, and consider installing ENERGY STAR qualified heating and cooling equipment.

### Choose ENERGY STAR Qualified Products

More than 50 types of products can earn the ENERGY STAR, including appliances, lighting, home electronics, and home office equipment. ENERGY STAR qualified products meet strict energy efficiency guidelines set by the U.S. EPA and U.S. Department of Energy. They use less energy, save money, and help protect the environment.

### Take the Whole House Approach with Home Performance with ENERGY STAR

A whole-house assessment by a contractor participating in Home Performance with ENERGY STAR can uncover your home's performance problems and identify improvements that, when made together, can greatly improve your home's energy efficiency and comfort. The contractor can also help you get the work done right. Find out if Home Performance with ENERGY STAR is available in your area.

### **Helpful Tools & Resources**





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### Who we are

Build It Green is a non-profit membership organization whose mission is to promote healthy, energy- and resource-efficient building practices in California. We work with mainstream stakeholders in the housing industry to accelerate the adoption of green building practices, and our short-term goal is to facilitate the greening of 10,000 housing units by the end of 2008.

--> [Learn more about us](#)

### How we can help you

We offer trusted green building training, tools, technical expertise, and partnership opportunities for key stakeholders including public agencies, builders, developers, architects, contractors, affordable housing advocates, real estate professionals, suppliers, and homeowners.

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### Upcoming Events

- |                                                                                                                          |                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <p><a href="#">Build It Green's 2008 Professional Training Schedule</a><br/>Jan 1-Dec 31  </p>                           | <p>View the 2008 Professional Training Schedule!</p>                                                       |
| <p><a href="#">Truitt &amp; White Weekender Series: Your Window and Door Projects</a><br/>Mar 29   Berkeley</p>          | <p>Window shopping? Select the best window &amp; door for your next project</p>                            |
| <p><a href="#">Beronio Lumber Contractor Workshops</a><br/>Apr 8   San Francisco</p>                                     | <p>This workshop introduces the basic concepts and benefits of green building as well as practical ...</p> |
| <p><a href="#">AltBuild</a><br/>Apr 25-26   Santa Monica</p>                                                             | <p>Alternative building materials &amp; design expo</p>                                                    |
| <p><a href="#">Build It Green's Certified Green Building Professional (CGBP) Training</a><br/>May 8-9   Downey</p>       | <p>Establish a niche for yourself in the growing green building marketplace!</p>                           |
| <p><a href="#">Build It Green's Certified Green Building Professional (CGBP) Training</a><br/>May 20-21   Sacramento</p> | <p>Establish a niche for yourself in the growing green building marketplace!</p>                           |

[See full calendar](#)



**GreenPoint RATED**  
A GreenSource Program

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## What is Green Globes?

### What is Green Globes?

The Green Globes assessment and rating system represents more than eleven years of research and refinement by a wide range of prominent international organizations and experts.

The genesis of the system was the Building Research Establishment's Environmental Assessment Method (BREEAM). In 1996, the Canadian Standards Association (CSA) published BREEAM Canada for Existing Buildings. More than 35 individuals participated in its development, including representatives from federal and provincial departments, the National Research Council and University of Toronto.

In 2000, the system took a leap forward in its evolution, becoming an online assessment and rating tool under the name Green Globes for Existing Buildings. Also in that year, Canadian Department of National Defense and Public Works and Government Services undertook to develop the system for the Design of New Buildings. The product underwent a further iteration in 2002 by a team of experts including representatives from Arizona State University, the Athena

### The simpler solution

Imagine an assessment tool designed by people who hate wasting time as much as you do. The straightforward questionnaire format, written in lay terms, is easy to complete whether you have environmental design experience - or not

### It's easy to start using!

You can begin using the tool right away. No training courses are needed. All you need is a computer with internet access

Institute, BOMA and several federal departments including Public Works and Governments Services, and Natural Resources Canada.

Where is it used?

The Green Globes system is used in Canada and the USA. In the USA, Green Globes is owned and operated by the Green Building Initiative (GBI). In Canada, the version for existing buildings is owned and operated by BOMA Canada under the brand name 'Go Green' (Visez vert). The Green Globes system has also been used by the Continental Association for Building Automation (CABA) to power a building intelligence tool, called Building Intelligence Quotient ( BiQ).

In 2004, Green Globes for Existing Buildings was adopted by the Building Owners and Manufacturers Association of Canada (BOMA), where it operates under the name Go Green Plus. In addition, the Green Building Initiative (GBI) acquired the rights to distribute Green Globes in the United States. The GBI has committed to continually refining the system to ensure that it reflects ongoing advances in research and technology, by involving stakeholders in an open and transparent process.

To that end, in 2005, GBI became the first green building organization to be accredited as a standards developer by the American National Standards Institute (ANSI), and began the process of establishing Green Globes as an official ANSI standard. The GBI ANSI technical committee was formed in early 2006.

Today, the Green Globes system is used by large developers and property management companies, including, the Canadian federal government, which has adopted Go Green Plus for its entire real estate portfolio.

## Who oversees the Green Globes system?

In Canada, Go Green (for Existing Buildings) is owned and operated by BOMA Canada. All other Green Globes products in Canada are owned and operated by ECD Energy and Environment Canada.

In the USA, the Green Building Initiative owns the license to promote and further develop Green Globes in the United States. GBI is an accredited standards developer under the American National Standards Institute (ANSI) and has begun the process to establish Green Globes as an official ANSI standard. The ANSI process is consensus-based and involves a balanced committee of users, producers, interested parties and NGOs. This committee will conduct a thorough technical review through an ANSI-approved, open and transparent process. Moving forward, the standard will continue to be overseen by this committee and will continue to follow ANSI approved rules and procedures for updating the standard, which is the basis of the Green Globes system.

Search

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<< LEED Rating Systems

# LEED for Homes

Rating System | Projects | Providers | Affordable Housing

LEED for Homes is a rating system that promotes the design and construction of high-performance green homes. A green home uses less energy, water and natural resources; creates less waste; and is healthier and more comfortable for the occupants. Benefits of a LEED home include lower energy and water bills; reduced greenhouse gas emissions; and less exposure to mold, mildew and other indoor toxins. The net cost of owning a LEED home is comparable to that of owning a conventional home.

## LEED for Homes Rating System

(Released January 2008)

LEED for Homes Rating System (PDF)

The Rating System lists the intent, requirements, submittals and technologies/strategies for each credit and includes the Project Checklist.

LEED for Homes Project Checklist (XLS)

The Checklist helps project teams track their credits against requirements for certification.



**LEED Checklist: Homes**  
Learn what homes can do to earn LEED certification.



**PROJECT PROFILE**  
Tepeyac Haven, Pasco, WA  
Learn about this LEED Gold project's construction costs, environmental benefits and special features.

[More Project Profiles](#)



**PROJECT PROFILE**  
Morrisania Homes, Bronx, NY  
Learn about this LEED Silver project's construction costs, environmental benefits and special features.

[More Project Profiles](#)

## LEED for Homes Pricing

	SINGLE-FAMILY HOUSING		MULTI-FAMILY HOUSING		VOLUME PILOT PROPOSED
	REGISTRATION	CERTIFICATION	REGISTRATION	CERTIFICATION	
<b>USGBC MEMBER</b>	<b>\$150</b>	<b>\$250</b>	<b>\$450</b>	<b>\$0.035 PER SQUARE FOOT</b>	<b>FLAT FEE \$10,000</b>
<b>NON-MEMBER</b>	<b>\$250</b>	<b>\$350</b>	<b>\$600</b>	<b>\$0.045 PER SQUARE FOOT</b>	

**Note:** The LEED for Homes Rating System requires completion of on-site inspections prior to certification. Additional Provider and Green Rater verification costs apply and are based on market prices. Please consult the Provider of your choice for applicable rates and fees.

## Register Your Project

In order to register your project with LEED for Homes, you must:

1. Contact a LEED for Homes Provider
2. Confirm with your chosen Provider that your project qualifies for LEED for Homes
3. Upon receiving approval from a Provider, register your project with USGBC using the form below
4. Your registration is not complete until USGBC has received payment.

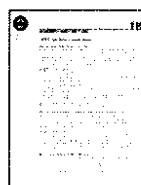
*Note: Projects must receive a preliminary rating from a LEED for Homes Provider before registering with USGBC.*

## The Green Home Guide

Making your home a greener place is a commitment – to yourself, your family, your community and the world. But more than that, it is a learning process. As exciting new technologies, products and scientific breakthroughs constantly emerge, staying educated on the hows – as well as the whys – of maintaining a green home is the best way to ensure your efforts are as effective and beneficial as possible. For more information about green home benefits and to access other resources visit USGBC's newly launched green homes Web site - The Green Home Guide: [www.thegreenhomeguide.org](http://www.thegreenhomeguide.org).

## REGREEN Residential Remodeling Program

The American Society of Interior Designers' Foundation and USGBC have partnered to launch REGREEN, the nation's first green residential remodeling guidelines. The guidelines are free to download and are full of best practices, case studies and other resources. This program will increase understanding of sustainable



**FAQ**  
Provider FAQ  
Frequently Asked Questions for Homes Providers



**FAQ**  
Builder FAQ  
Frequently Asked Questions for Home Builders



**FAQ**  
Home Buyer FAQ  
Frequently Asked Questions for Home Buyers

renovation project practices and benefits among homeowners, residents, design professionals, product suppliers and service providers to build both demand and industry capacity. Download the REGREEN Guidelines Today

## LEED for Homes Pilot Rating Systems

(Released February, 2007)

Pilot Version 1.11a Rating System (PDF)

Pilot Version 1.11a Project Checklist (XLS)

(Released September 8, 2005)

Pilot Version 1.72 Rating System (PDF)

Pilot Version 1.72 Project Checklist (XLS)

View the comments from the 1st public comment period

View the comments from the 2st public comment period

## LEED for Homes Projects

About 400 builders representing 10,000 homes across the U.S. participated in the LEED for Homes pilot program. View more than 200 certified homes by state, builder, rating or project type:

LEED for Homes Certified Projects By State (PDF)

LEED for Homes Certified Projects By Builder (PDF)

LEED for Homes Certified Projects By Rating (PDF)

LEED for Homes Certified Projects By Project Type (PDF)

## LEED for Homes Providers

In a new approach for LEED, LEED homes are rated by LEED for Homes Providers – local organizations with demonstrated experience and expertise in their region's market. A LEED for Homes Provider has three primary roles:

- Marketing LEED to builders;
- Providing green home rating support services to builders; and
- Training, coordinating and overseeing LEED qualified inspectors and builder support staff.

For the pilot phase, USGBC selected 12 LEED for Homes providers in some of the country's leading housing markets. Providers demonstrated outstanding abilities and have a proven record of supporting builders in the construction of high-performance, sustainable homes. During the LEED for Homes pilot, these providers were responsible for selecting appropriate pilot projects and verifying that the homes were built to meet the requirements of the rating system.

Homeowners interested in buying or building a LEED home should contact one of the LEED for Homes providers below. If there is not a provider in your area, please feel free to contact a geographically proximate provider. USGBC will be selecting new providers as needed after the national roll-out of LEED for Homes.

## Find your local LEED for Homes Provider!

## LEED for Homes Initiative for Affordable Housing

The LEED for Homes Initiative for Affordable Housing promotes sustainable building practices specifically for affordable homes. The ultimate goal of this initiative is to recognize and reward the intrinsic resource efficiencies of affordable housing within the LEED for Homes Rating System. With generous support from The Home Depot Foundation, and in collaboration with other leaders in this sector, USGBC is working to develop appropriate tools, educational offerings and technical assistance for the affordable housing market. USGBC is also partnering with Enterprise Community Partners to promote green affordable housing.

Read more about LEED for Homes and the Green Affordable Housing Training in Chicago

About USGBC | Policies & Guidelines | Frequently Asked Questions | Contact

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LEED for Homes Reference Guide Now Available For Pre-Order Online

The Reference Guide offers over 350 pages of information, resources and standards for the LEED credits covered within the residential green home certification program. to earn LEED certification.

U.S. Green Building Council Doubles Local LEED for Homes Network

Dramatically expanding local access to green homebuilding expertise, the U.S. Green Building Council (USGBC) has doubled its network of LEED for Homes Providers across the United States.



### PROJECT PROFILE

Tepeyac Haven, Pasco, WA

Learn about this LEED Gold project's construction costs, environmental benefits and special features.

[More Project Profiles](#)

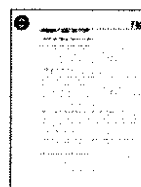


### PROJECT PROFILE

Morrisania Homes, Bronx, NY

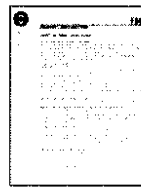
Learn about this LEED Silver project's construction costs, environmental benefits and special features.

[More Project Profiles](#)



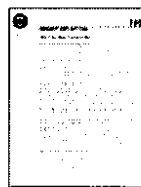
### FAQ

Provider FAQ  
Frequently Asked Questions for Homes Providers



### FAQ

Builder FAQ  
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### FAQ

Home Buyer FAQ  
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