AGENDA

- Introduction to the 2015 Enterprise Green Communities Criteria
- Highlights of the 2015 Enterprise Green Communities Criteria
- How to earn Green Communities Certification
- Tools, Resources and Support
OBJECTIVES

By the end of this webinar, attendees will be able to:
- discuss how sustainability can be a framework for achieving their project objectives
- Describe the 2015 Enterprise Green Communities Criteria and Certification process as it applies to their projects
- identify resources to assist with meeting their sustainability goals
“We believe, because it is true, that people are affected by their environment, by space and scale, by color and texture, by nature and beauty, that they can be uplifted, made to feel important.”

Jim Rouse | Founder
LOCAL MARKETS
PLACE - BASED

NATIONAL INITIATIVES
PROCESS ORIENTATED
Enterprise Green Communities is transforming the way America thinks about, designs, builds, and rehabilitates affordable housing.

Green building integrates materials and methods that promote environmental quality, economic vitality, and social benefits through design, construction and operations of the built environment.

Enterprise Green Communities aligns affordable housing investment strategies with environmentally responsive building practices.
A holistic approach to building a green community

- Integrative Design
- Location + Neighborhood Fabric
- Site Improvements
- Water Conservation
- Energy Efficiency
- Materials
- Healthy Living Environment
- Operations, Maintenance + Resident Engagement

A holistic approach to building a green community
Programmatic Requirements
Programmatic Requirements

meet mandatory criteria

35 optional points
NEW CONSTRUCTION

30 optional points
SUBSTANTIAL & MODERATE REHABILITATIONS
2015 Criteria: What’s New?

- The 2015 Criteria requires that seekers of EGC certification assess, and address, community **health** characteristics and relevant **resilience** measures during the integrative design process.

- For projects pursuing Certification, **energy and water data** will not simply be collected by Enterprise, but will also be managed by each project owner in a manner that influences project operations.

- Projects pursuing Certification must explore best practices of **TOD**, offering means to connect to community amenities in more meaningful ways than ever before.
Enterprise Green Communities is improving the health and well-being of low-income people by transforming the quality of affordable housing in America. By aligning affordable housing investment strategies with environmentally responsive building practices, Enterprise is leading the national effort to ensure that people living in affordable housing are healthier, spend less money on utilities, and have more opportunities through their connections to transportation, quality food and healthcare systems.
www.enterprisecommunity.org/Green → **Criteria & Certification**

- 2015 Criteria Manual
- 2015 Criteria Checklist
- 2015 Overlay for NYC HPD Projects - August 2015
- Comparison between the 2011 and 2015 Criteria
- Comparison between the 2011 and 2015 Criteria spreadsheet
- 2015 Criteria FAQ
- Criteria Ambassador Brief
www.enterprisecommunity.org/Green ➔ Criteria & Certification

Certification Eligibility and Requirements

Supplemental Document Instructions

- Image release form
- Criterion 1.2a Resident Health and Well-being Design for Health template
- Criterion 1.2b Resident Health and Well-being Design for Health template
- Criterion 4.2 Advanced Water Conservation template
- Criterion 5.1 Building Performance Standard - Energy Performance Report Form
- Criterion 8.5/8.6 Utility Accounts Instruction
- 2015 Overlay for NYC HPD Projects – August 2015
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1. Integrative Design

1.1a Goal Setting
1.1b Criteria Documentation
1.1c Designing for Project Performance

1.2a Resident Health and Wellbeing: Design for Health
1.2b Resident Health and Wellbeing: Health Action Plan

1.3a Resilient Communities: Design for Resilience
1.3b Resilient Communities: Multi-Hazard Risk / Vulnerability Assessment
1.1a Goal Setting

Develop an integrative design process that works best for your project team and intentions. At minimum, document:

1. A statement of the overall green development goals of the project and the expected intended outcomes from addressing those goals.

2. A summary of the integrative process that was used to select the green building strategies, systems and materials that will be incorporated into the project.

3. A description of how progress and success against these goals will be measured throughout the completion of design, construction and operation to ensure that the green features are included and correctly installed.
1.2a Resident Health and Well-Being: Design for Health
Identify potential resident health factors and design your project to address resident health and well-being by using the matrix provided on pages 22 and 23.

1.3a Resilient Communities: Design for Resilience *(New Construction and Substantial Rehab only)*
Given your project building type, location and expected resident population, identify a project characteristic that would most likely impact your project’s ability to withstand an unexpected weather event or loss of power. Select at least one criterion from the given list that would help mitigate that impact, and incorporate this within your project plans and design. Include a short narrative providing your rationale for selecting this criterion above the others.
2. Location + Neighborhood Fabric

2.1 Sensitive Site Protection

2.6/2.7 Preservation of and Access to Open Space

2.8 Access to Public Transportation

2.10 Passive Solar Heating / Cooling

2.11 Brownfield Site or Adaptive Reuse Building

2.12 Access to Fresh, Local Foods

2.14 Local Economic Development and Community Wealth Creation
3. Site Improvements

3.1 Environmental Remediation

3.2 Erosion and Sedimentation Control

3.3 Low-Impact Development

3.4 Landscaping

3.5a/b Efficient Irrigation and Water Reuse

3.6 Surface Stormwater Management

3.7 Reducing Heat-Island Effect: Paving
4. Water Conservation

4.1 Water-Conserving Fixtures

4.2 Advanced Water Conservation

4.3 Leaks & Water Metering

4.4 Efficient Plumbing Layout and Design

4.5 Water Reuse

4.6 Access to Potable Water during Emergencies
5. Energy Efficiency

5.1 Building Performance Standard
   a. New Construction, single family and low-rise MF
   b. New Construction, mid-rise and high-rise MF
   c. Sub and Mod Rehab, single family and low-rise MF
   d. Sub and Mod Rehab, mid-rise and high-rise MF

   **partner with HERS Rater / energy professional prior to, and throughout, construction**
   www.energystar.gov/partnerlocator
   www.resnet.us

   **sampling protocol available for large projects**
6. Materials

6.1 Low / No VOC Paints, Coatings, and Primers
6.2 Low / No VOC Adhesives and Sealants
6.4 Regional Materials
6.6 Composite Woods (Low / No Formaldehyde)
6.7a Environmentally Preferable Flooring
6.7b Environmentally Preferable Flooring Throughout Building
6.10 Asthmagen-free Materials
6.12 Construction Waste Management
7. Healthy Living Environments

7.1 Ventilation

7.10 Integrated Pest Management

7.11 Beyond ADA: Universal Design

7.12 Active Design: Promoting Physical Activity within the Building

7.13 Active Design: Staircases and Building Circulation

7.14 Interior and Outdoor Activity Spaces for Children and Adults
SECTION 7: HEALTHY LIVING ENVIRONMENT

CRITERION 7.12 ACTIVE DESIGN: PROMOTING PHYSICAL ACTIVITY WITHIN THE BUILDING

Mandatory

All single family properties are exempt from Option 1: Stairs AND Option 2: Pathways.
8. Operations, Maintenance and Resident Engagement

8.1 Building Maintenance Manual (all MF projects)

8.2 Emergency Maintenance Manual

8.3 Resident Manual

8.4 Resident and Property Manager Orientation

8.5 / 8.6 Project Data Collection and Monitoring System
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Sustainable + Affordable
Green Communities Certification

Validate your effort

• Mandatory / Optional criterion
• 2-step Certification
  • Prebuild
  • Postbuild
• All submittals reviewed within 30 days

Green Communities Certification

**Prebuild**  
*(prior to construction)*  
- Project overview  
- Intended methods  
- Upload: site plan, context map, energy modeling form, Category 8 outlines, other supplemental documents as necessary

**Post Build**  
*(within 60 days of construction completion)*  
- Update information  
- Upload: project photos & release, Category 8 documents, utility access, other supplemental documents as necessary

*All submittals reviewed within 30 days*
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2015 Green Communities Criteria

As of October 7, 2015, all project teams submitting new PreBuild Certification applications must use the 2015 Criteria.

The Criteria are grouped into the following categories:

- Operations, Maintenance + Resident Engagement
- Integrative Design
- Location + Neighborhood Fabric
- Site Improvements
- Materials
- Healthy Living Environment
- Energy Efficiency
- Water Conservation

2015 Criteria Comparisons:
- 2015 Criteria Manual
- 2015 Criteria Checklist
- New York City Overlay of the Enterprise Green Communities Criteria
- 2015 Criteria FAQ
- 2015 Criteria Addenda
- 2015 Criteria Ambassador Brief
- LEED v4: narrative
- LEED v4: spreadsheet
- Living Building Challenge v3.0
- IGCC 2012 National Green Building Standard (NAHB)
- 2011 Criteria: narrative
- 2011 Criteria: spreadsheet
Green Communities Certification

Certification Process At a Glance

2015 Supplemental Document Instructions

Criteria Tools and Templates
Certification Portal

Create an Account

APPLICANT ORGANIZATION

Name of Organization: [Field]
Entity Type: [Field]
Street Address: [Field]
City: [Field]
State: [Field]
Zip Code: [Field]
Legal Status: [Field] (Please describe your non-traditional legal status)
Native American: [Field] (Is your business Native American owned?)

CONTACT INFORMATION

User Name: [Field]
First Name: [Field]
Last Name: [Field]
Title: [Field]
Phone Number: [Field]
Fax Number: [Field]

Forgot Your Password?
Create New User

Email Address: [Field]
Password: [Field]

Remember me

Login
• Create a New Project

• Select the Construction Type AND Location
Green Communities Certification

**Prebuild**  
*(prior to construction)*  
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**Post Build**  
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All submittals reviewed within 30 days
www.enterprisecommunity.org/Green

**Tools & Services**

**Green Communities Criteria**
Our clear, cost-effective framework for all affordable Housing. >>

**Charrette Tools**
Customizable resources to aid your integrative design plans. >>

**Resident Engagement**
Mobilize residents to help maximize energy-saving efforts. >>

**Operations & Maintenance**
Green efforts continue after construction ends! >>

**Research & Evaluation**
Discover new research and practical insights in green building and affordable housing. >>

**Online Event Archive**
Download one of over 30 webinars we've hosted with leaders and experts in green affordable housing >>

**Construction Specs Templates**
Editable specs in MasterSpec format that correspond to the 2015 Criteria. >>

**Tools for Resilience**
Tools to help housing organizations prepare for and respond to disasters >>

**Retrofit Toolkit**
Upgrade existing multifamily buildings with energy-efficient features and systems. >>

**Technical Assistance Database**
Experts ready to address your affordable housing technical needs. >>
Q + A
THANK YOU

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