

Overview of 2011 Enterprise Green Communities Criteria

Going Green Conference
Boston, MA
07-14-11



Leading with Ideas

DEMONSTRATION THROUGH ACTION

Transforming with Capital

SUSTAINING THROUGH POLICIES AND PARTNERSHIP







2011 Enterprise Green Communities Criteria

Building Typologies



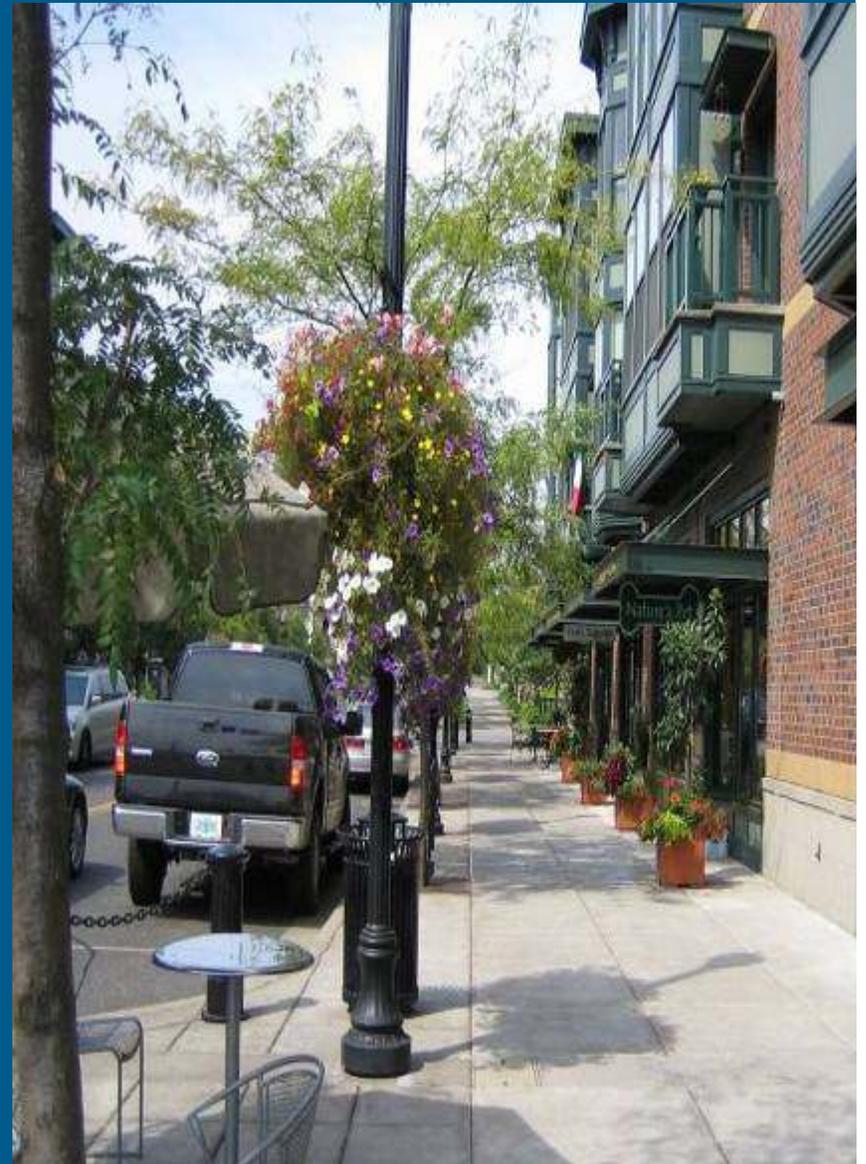
Construction Types



Enterprise Green Communities Certification Process



2. Location + Neighborhood Fabric



2. Location + Neighborhood Fabric Location Pathways

Project

Urban/Small Cities

Residential density is ≥ 7
per acre



Suburban/Mid-Size
Towns

Residential density is < 7
dwelling units per acre



Rural/Tribal/Small
Towns

Meets the USDA funding
eligibility requirements

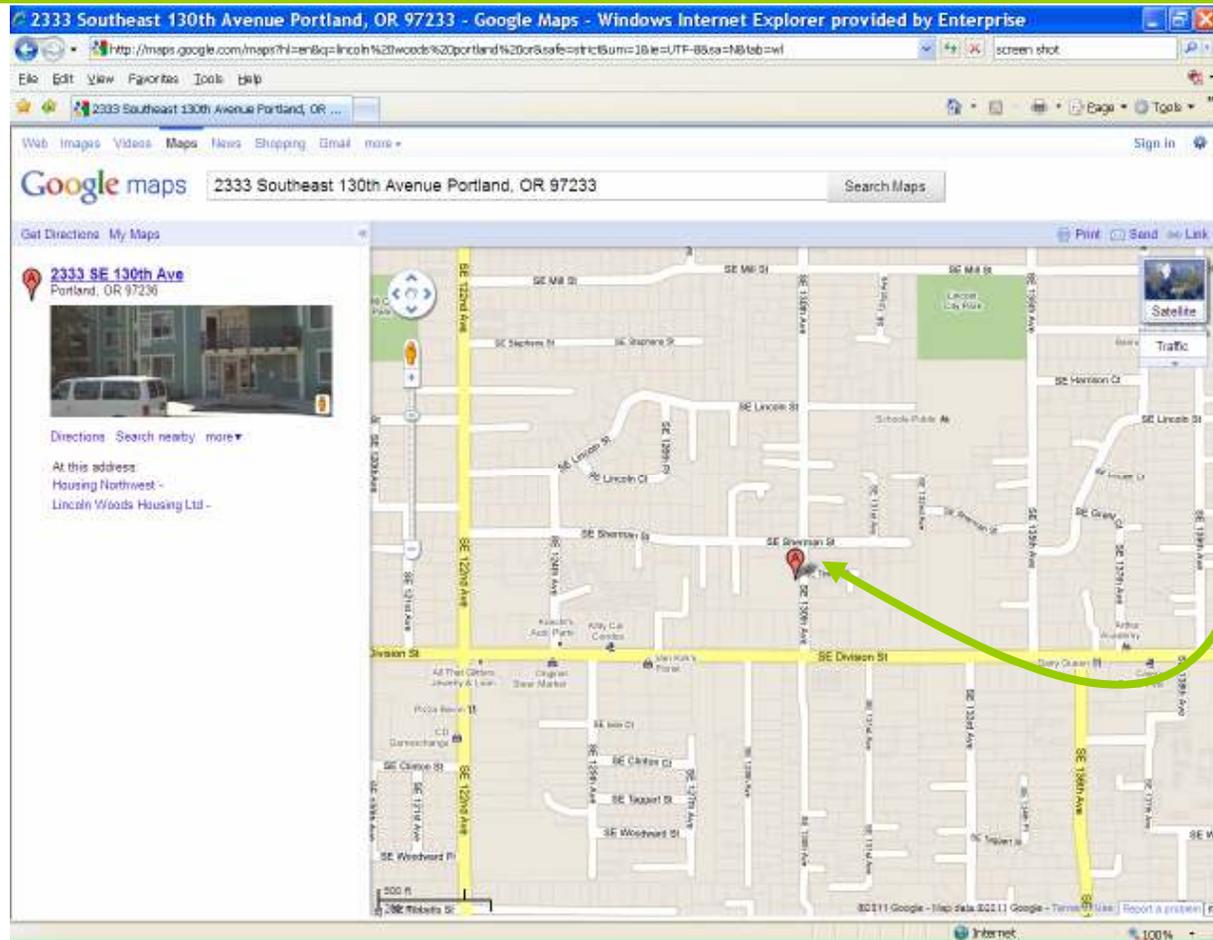


2. Location + Neighborhood Fabric: Sample Calculation

1

Confirm the project address:

2333 Southeast 130th Avenue Portland, OR 97233

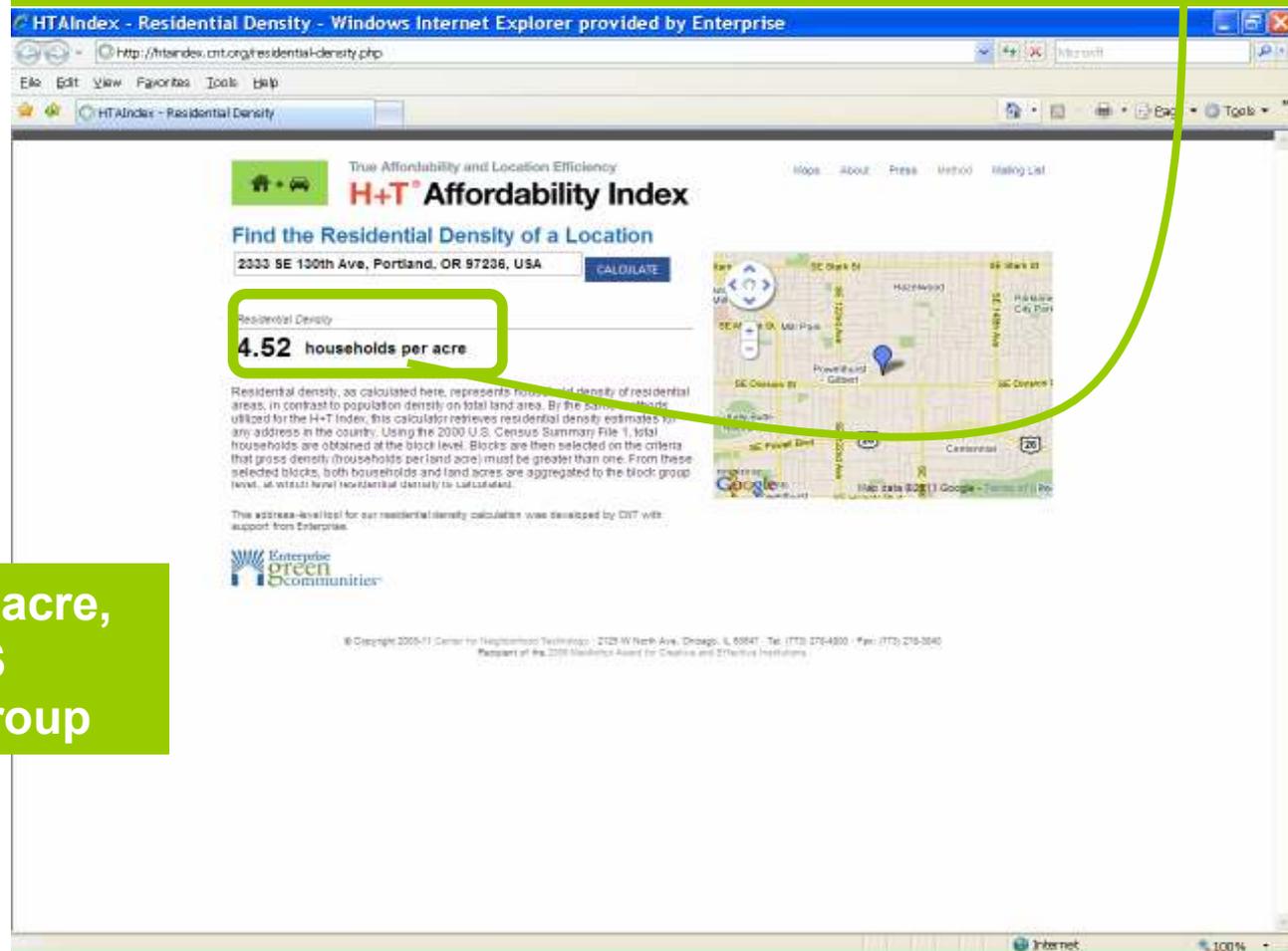


2. Location + Neighborhood Fabric: Sample Calculation

2

Paste the address in the H+T Affordability Index:

<http://htaindex.cnt.org/residential-density.php>



The screenshot shows a web browser window displaying the H+T Affordability Index website. The page title is "HTAIndex - Residential Density - Windows Internet Explorer provided by Enterprise". The URL in the address bar is "http://htaindex.cnt.org/residential-density.php". The page content includes a search bar with the address "2332 SE 130th Ave, Portland, OR 97236, USA" and a "CALCULATE" button. Below the search bar, the result "Residential Density 4.52 households per acre" is displayed. A green box highlights this result, and a green arrow points from the URL above to the result. To the right of the text is a map showing the location. Below the map, there is a detailed explanation of the residential density calculation method, which is based on the 2000 U.S. Census data and uses a block-level approach. The page also features the logo for Enterprise Green Communities and a copyright notice for the Center for Neighborhood Technology.

households per acre,
based on the US
Census block group

2. Location + Neighborhood Fabric: Sample Calculation

3

Perform the calculation:

4.52 households per acre

X

1.5 multiplier

6.78 Surrounding Net Residential Density



This project qualifies as Suburban/Mid-Size Town
(Projects in this pathway have a surrounding net residential density < 7 units / acre)

Project

Urban/Small Cities

Residential density is ≥ 7
per acre



Suburban/Mid-Size Towns

Residential density is < 7
dwelling units per acre



Rural/Tribal/Small Towns

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Criteria with different requirements by project type:

2.3 Compact Development

2.4 Compact Development (optional)

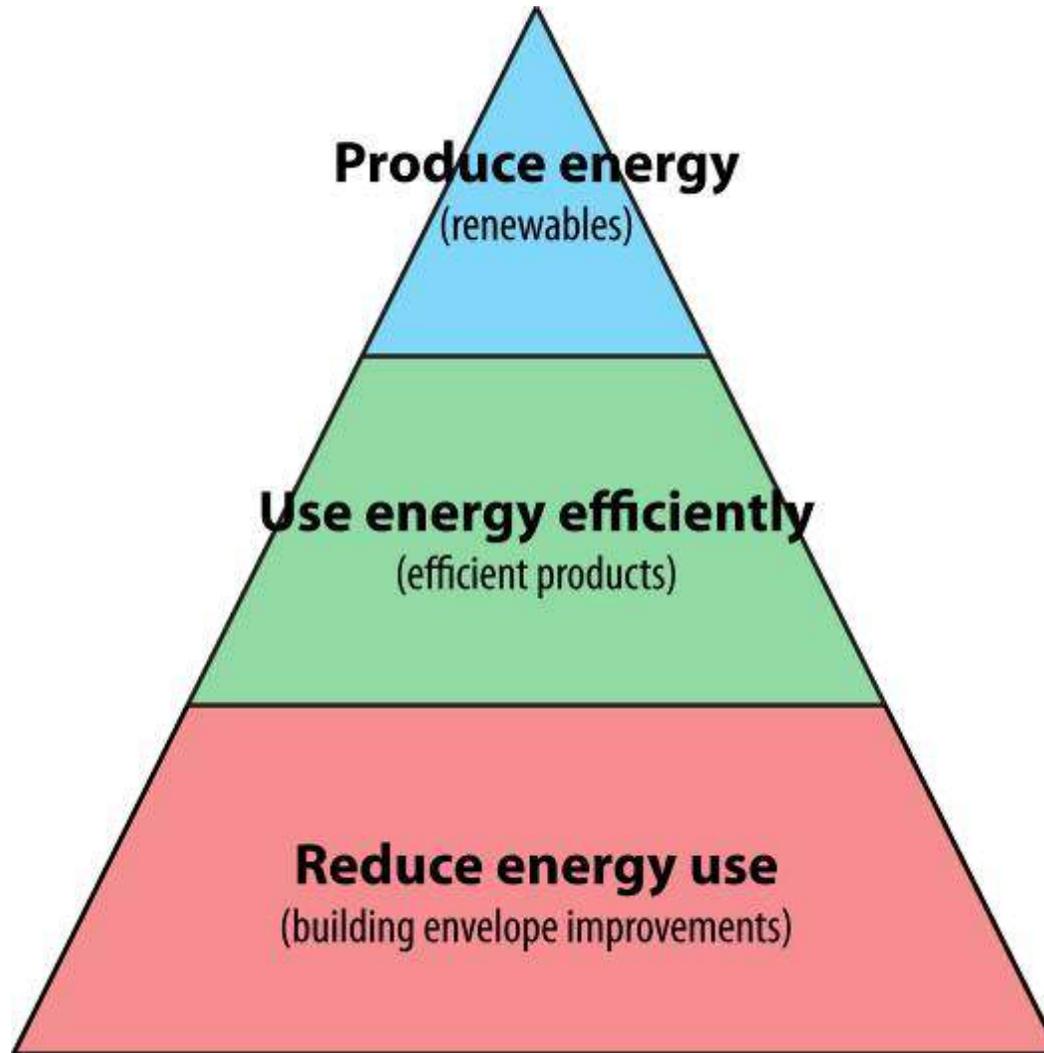
2.5 Proximity to Services

2.8 Access to Public Transportation (optional)

5. Energy Efficiency



Energy Use Pyramid



Energy Performance Requirements

Comparing the 2008 and 2011 Enterprise Green Communities Criteria

	2008 Criteria Requirement	2011 Criteria Requirement
New Construction		
single family & low-rise multifamily	ENERGY STAR for Homes (version 2)	ENERGY STAR for Homes (version 2.5 or 3)
mid / high-rise multifamily	15% better than ASHRAE 90.1-2004	ENERGY STAR Multifamily Program
Rehabilitation (Moderate & Substantial)		
single family & low-rise multifamily	15% improvement over existing conditions	HERS Index of 85
mid / high-rise multifamily	15% improvement over existing conditions	energy performance equivalent to ASHRAE 90.1-2007

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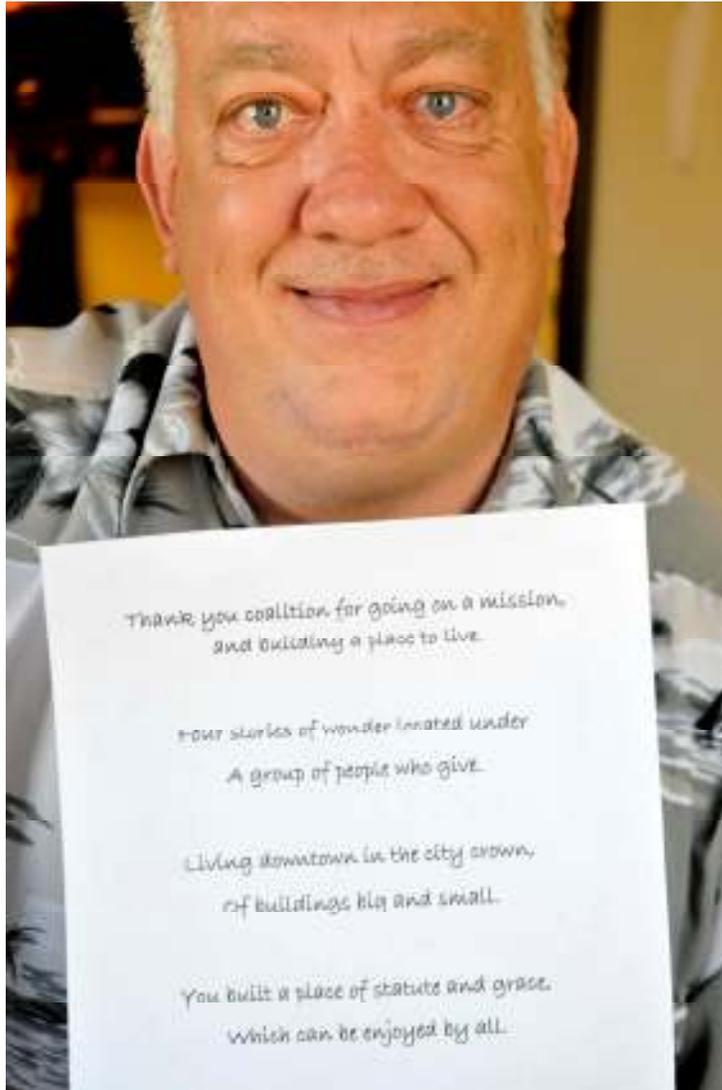
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Thank you!



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