

Enterprise Green Communities

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7-14-11



Leading with Ideas

DEMONSTRATION THROUGH ACTION

Transforming with Capital

SUSTAINING THROUGH POLICIES AND PARTNERSHIP





Business as Usual

Green Communities



National Call To Action



U.S. Department of Housing and Urban Development Secretary Shaun Donovan helped launch the next generation of Enterprise Green Communities:

- Green all affordable housing within a decade
- \$4 billion commitment
- 75,000 homes and facilities over the next five years
- Enterprise Goal: 100% green by 2013



Green Policy Initiatives



Federal Programs:

- Neighborhood Stabilization Program
- HOPE VI and Choice Neighborhoods
- HUD Sections 202 and 811
- USDA Multifamily Program
- Competitive Grants to Public Housing Authorities
- Interagency Partnership Agreements

Legislative Vehicles:

- Green Resources for Energy Efficient Neighborhoods Act
- American Clean Energy & Security Act
- ARRA – Weatherization, Energy Efficiency & Conservation Block Grant Program, State Energy Program
- Energy Savings and Industrial Competitiveness (ESIC) Act of 2011
- Code Reform

Public Housing Authority Sustainability Network



- Comprised of over 70 Housing Authorities
- Jointly sponsored with USGBC and CLPHA
- Enterprise hosts monthly webex meetings with members
- Creation of Tools, Resources, Case Studies



Integrative
Design



Site Improvements



Water
Conservation



Location +
Neighborhood Fabric



Energy
Efficiency



Materials Beneficial
to the Environment



Healthy Living
Environments



Operations + Maintenance



2011 Enterprise Green Communities Criteria

Enterprise Green Communities Certification Process

Step 1 - Pre Construction

Online Registration

Certification Workbook - Project Overview & Intended Methods

Site Plan

Context Map

Energy Performance Report or HERS report

Step 1 Review

Step 2 - Post Construction

Online Registration

Certification Workbook - Cost Development & Compliance Report

Project Photos

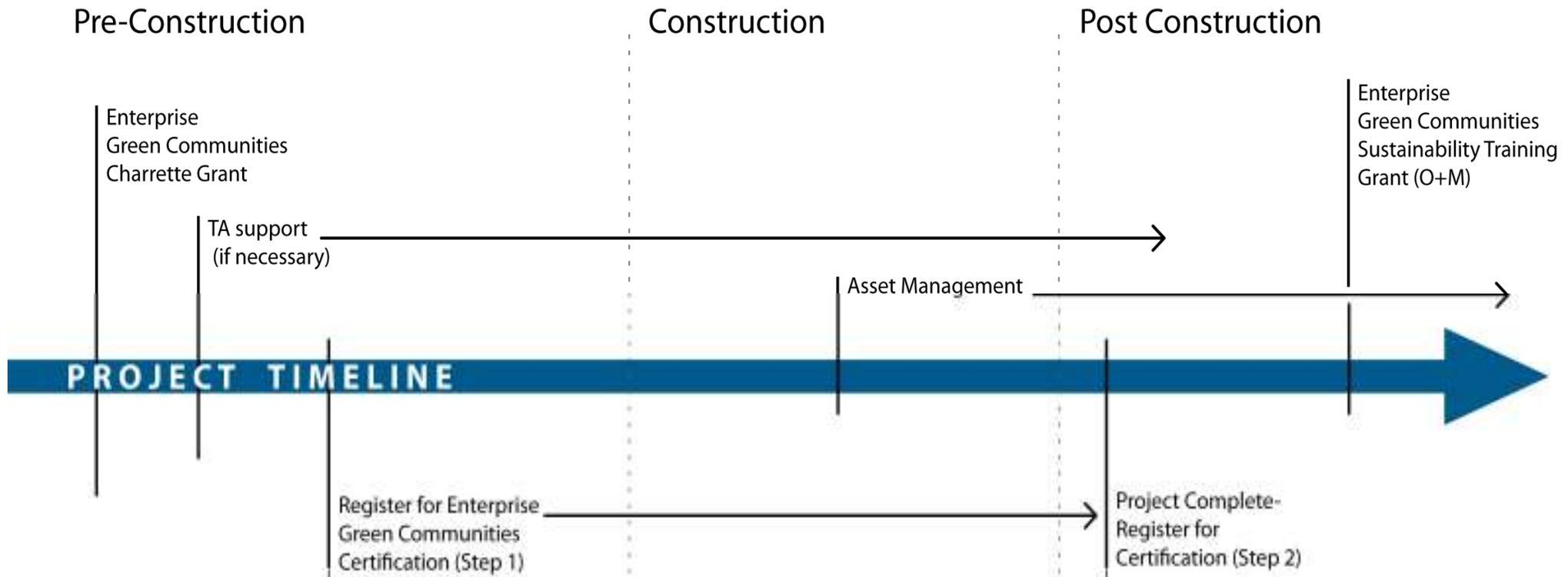
Utility Release Form

ENERGY STAR for New Homes certificate(s) *if applicable*

Step 2 Review



Project Timeline



Green Communities Tools

[Carbon Calculator](#)[Certification](#)[Funding](#)[Going Green](#)[Criteria](#)[Neighborhood Stabilization](#)[Resources](#)[Policy](#)[Certification](#)[TA Providers Database](#)[Training](#)[Home](#) » [About](#)

Technical Assistance Providers Database

Enter a name in the first input below to find an organization or person by name. Or, choose from the checkboxes below to search by areas of expertise and/or geographic location. Scroll to the bottom of the page to submit your query and view the results.

Search by Organization or Person Name

SEARCH

Share your experience, from your project's concept to completion in the [Enterprise Green Communities Forum](#).

Search by Areas of Expertise or by Geographic Location

Scroll to the bottom of the page to submit your query and view the results.

Areas of Experience

 Integrated Design Design Review Energy Services

Tools

[Carbon Calculator](#)[Certification](#)[Funding](#)[Going Green](#)[Green Criteria](#)[Neighborhood Stabilization](#)[Resources](#)[Policy](#)[TA Providers Database](#)[Training & Events](#)[Transit-Oriented Development](#)[Weatherization](#)

New Tools: Green Charrette Toolkit Components

- Facilitator's Guide
- Preparation Checklist
- Sample and Annotated Agendas
- Green Development Plan
- Powerpoint Presentation
- Guidance for Facilitating the Touchstones Exercise
- Guidance for Facilitating Breakout Group Exercises
- Resources Checklist



Charrette Grant

- Online application process through Enterprise
- For affordable housing developers, pre-construction awards of **\$5,000**
- Goals:
 - Establish project sustainability goals
 - Create a green development plan for use during design, construction, and O&M

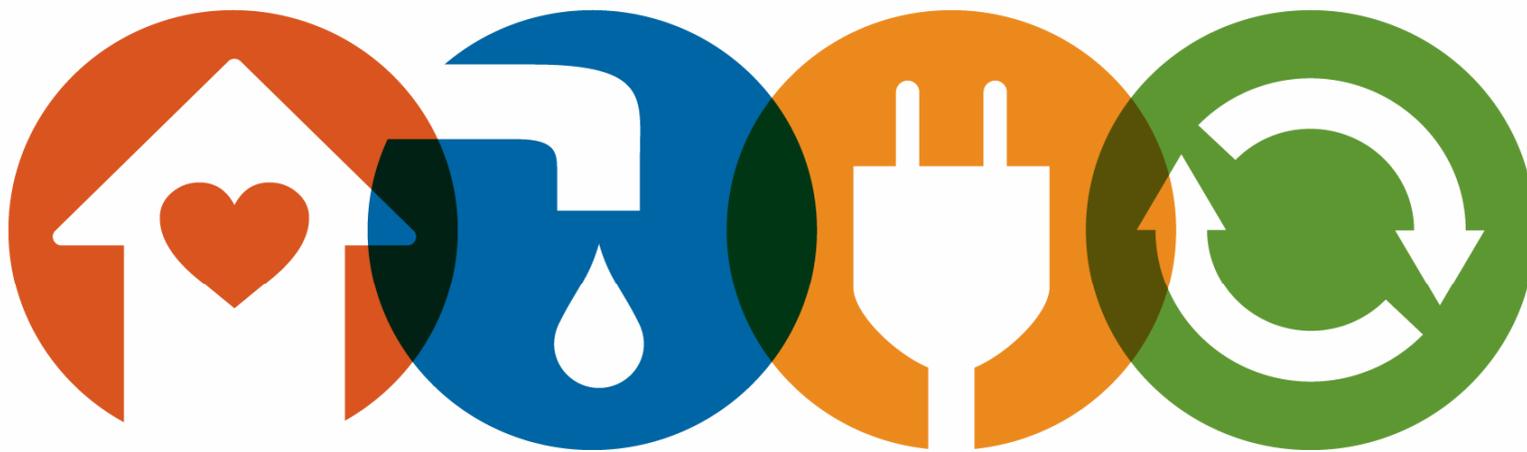


For more information, see:
www.greencommunitiesonline.org,
then Tools < Funding

New Tools: Resident “Training In a Box”

GREEN & HEALTHY LIVING:

Resident Engagement Training in a Box



EASY IMPROVEMENTS FOR YOUR HOME WORKSHOPS

New Tools: Green Resident Education Cards

Product

- Set of electronic “Cards” in a Power Point format
- Potential end uses:
 - Power Point presentation...
 - Printed signs...
 - Flashcards...
 - Bound as a resident handbook...



Sustainability Training Grant

- Online application process through Enterprise
- For affordable housing developers and building owners, grant awards of **\$5,000**
- Goals:
 - Design and distribution of a resident and/or building maintenance manual
 - Development and implementation of a training curriculum for residents and/or building maintenance staff

For more information, see:
www.greencommunitiesonline.org,
then Tools < Funding



Green Communities Tools

[Carbon Calculator](#)[Certification](#)[Funding](#)[Grants](#)[Loans](#)[LIHTC Equity](#)[Going Green](#)[Green Criteria](#)[Information Resources](#)[Neighborhood Stabilization](#)[Policy](#)[TA Providers Database](#)[Training & Events](#)[Home](#) » [Tools](#) » [Funding](#) » [Loans](#) » [Loans](#)

Enterprise Green Multifamily Retrofit Program

Enterprise has launched the Enterprise Green Multifamily Retrofit Program, to offer a holistic and innovative approach to financing health, energy efficiency and water conservation improvements in older affordable multifamily properties. Enterprise has evidence through its Green Communities work including the Enterprise Green Communities Offset Fund that green methods and materials can cost-effectively improve the health of residents while lowering operating expenses and carbon emissions. As a result of this work Enterprise is bringing those benefits to the thousands of existing multifamily buildings.

Our approach, under pilots across the country, seeks to aggregate opportunities for retrofits at a cost-effective scale. We offer a holistic protocol for engaging in comprehensive retrofits while coordinating, packaging and delivering targeted capital resources that leverage larger flows of public, private and philanthropic capital. We combine technical support that offers:

- **A whole-building analysis** — following the Enterprise Green Retrofit Audit Protocols
- **Energy and water usage data collection** — benchmarking utility performance
- **Financing** — determining whether a property is eligible for refinancing or an add-on loan to cover costs of the improvements

Tools

[Carbon Calculator](#)[Certification](#)[Funding](#)[Going Green](#)[Green Criteria](#)[Neighborhood Stabilization](#)[Resources](#)[Policy](#)[TA Providers Database](#)[Training & Events](#)[Transit-Oriented Development](#)[Weatherization](#)

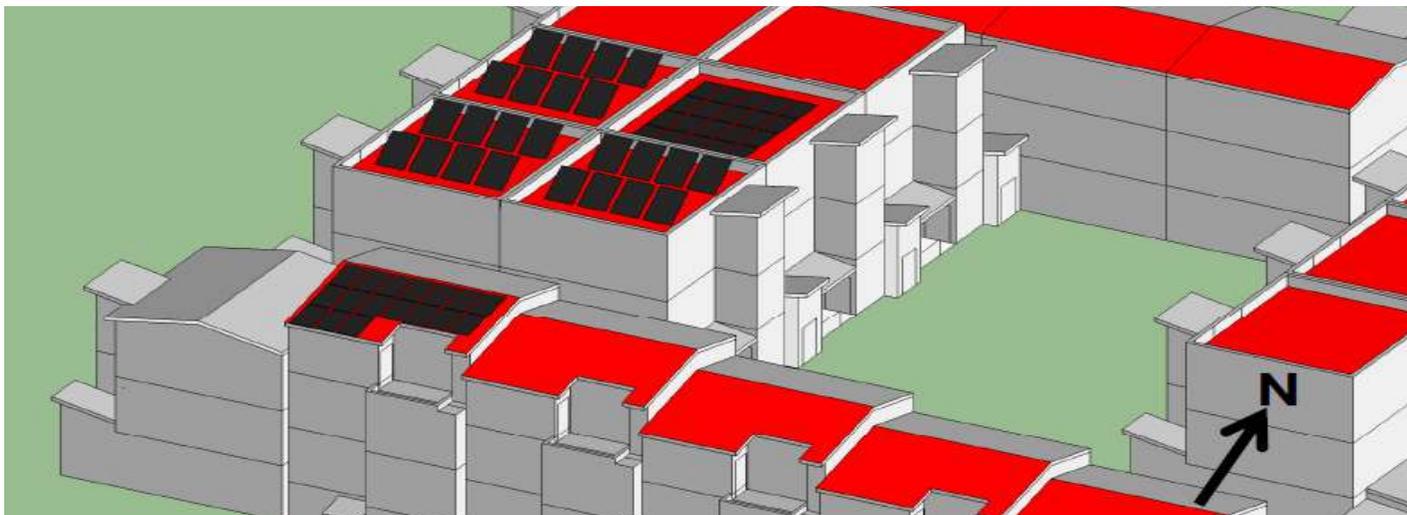
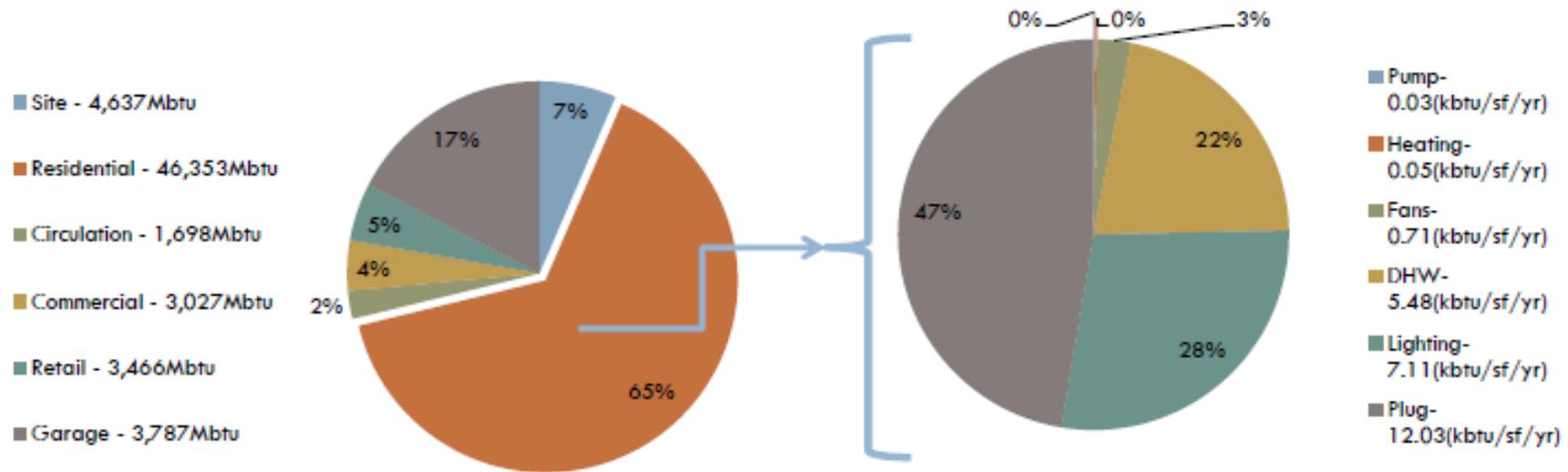


CONCEPT PLAN

SUNNYDALE HOPE SF

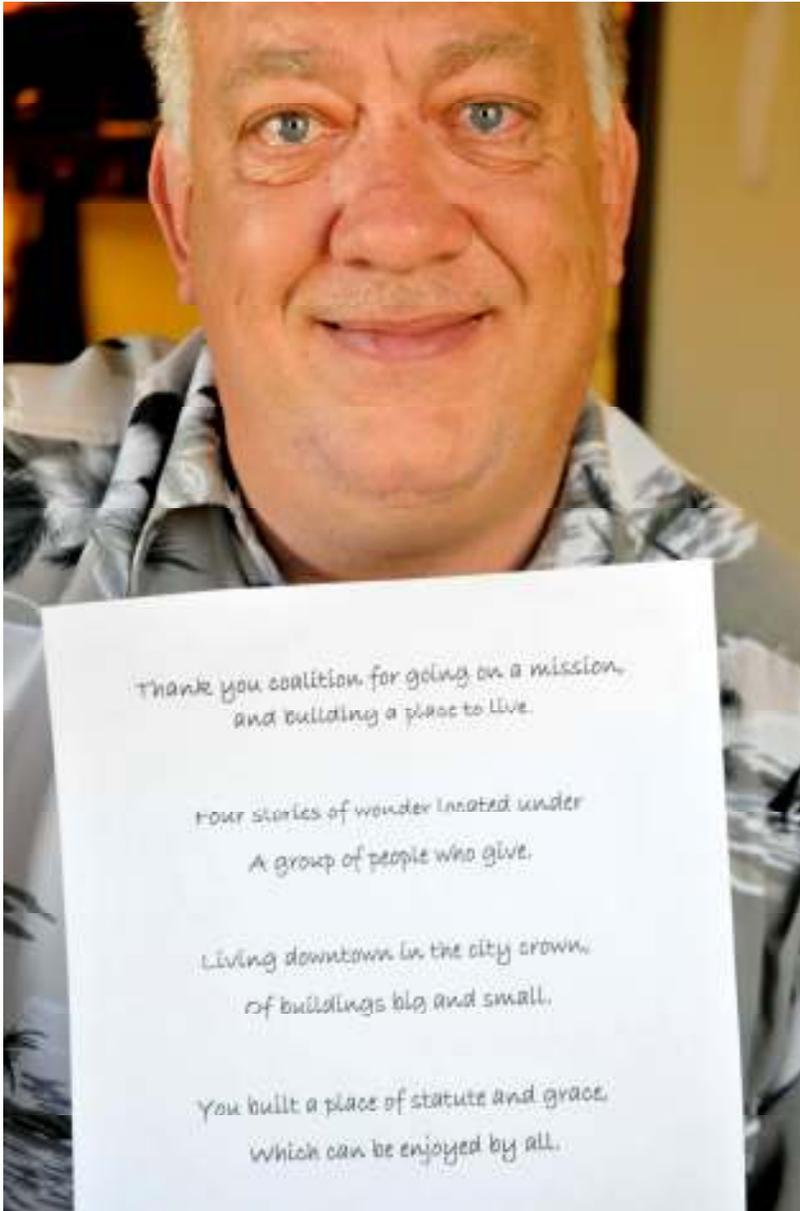
Outcomes of the Study

Overall Site Energy Usage





Thank you!



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