# **Energy Star for Homes Program in New Orleans**





March 15, 2016













## James W. Rouse

Our founder + inspiration



## **Louisiana Energy Stats**

- Residentially, Louisiana ranks 3rd respectively in terms of consumption and consumption per capita basis out of 51 states and territories.
- In 2014, 74% of Entergy customers reported having difficulty paying their energy bill. While New Orleans energy rates are comparatively low to the rest of the country, bills are the highest in the nation as a result of high consumption.



## Enterprise Green Communities Criteria provides a framework for green affordable housing





## **National Certification Programs**

## **Enterprise Green Communities**

**5.1a Building Performance Standard** (New Construction: single-family and low-rise multifamily) Certify each dwelling unit in the project through the ENERGY STAR New Homes program.



### <u>Leadership in Energy and Environmental Design (LEED) for Homes</u>

- Alternate path 1: Earn the ENERGY STAR v3 (E\*v3) New Home certificate. No matter what the project's actual HERS score, if they earn the E\*v3 label, they can take credit for achieving a HERS 70.
- Alternate path 2: Use the LEED v4 Energy Budget scoring pathway. This will demonstrate that you are using less annual energy than the LEED Reference Home. Projects may only use this scoring approach if they meet the ENERGY STAR v3 Thermal Enclosure System Rater Checklist.

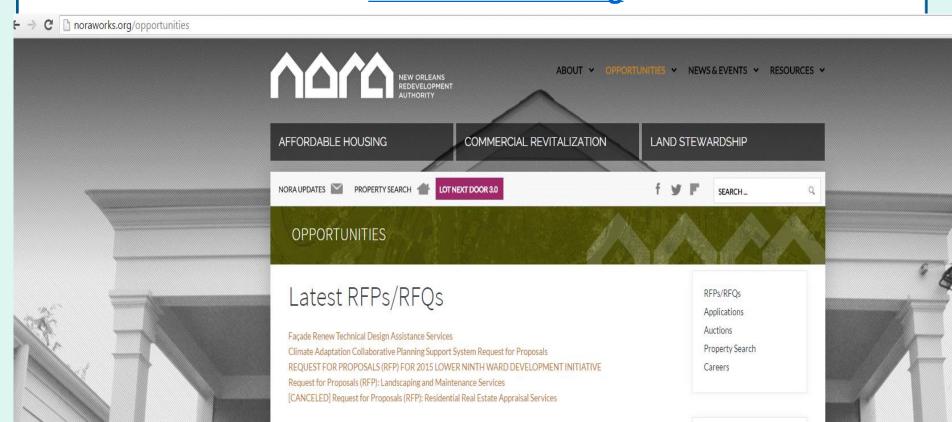


## **Energy Star Program at Work**

## New Orleans Redevelopment Authority

- Residential Construction Lending Program:
  - ENERGY STAR for New Homes v3.0 (REQUIRED)

www.noraworks.org



## **Energy Star Program at Work**

## Louisiana Housing Corporation

- The Low-Income Housing Tax Credit (LIHTC) Program
  - Enterprise Green Communities and LEED certified buildings are considered in the scoring system

http://www.lhc.la.gov/







#### Call Energy Smart toll-free at (866) 721-0249 or Email Us!

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Talk to us > Contact the Energy Smart Solutions Center toll free (866) 721-0249 or Email Us

Residential Overview

#### FOR YOUR HOME

Home : For Your Home : Overview

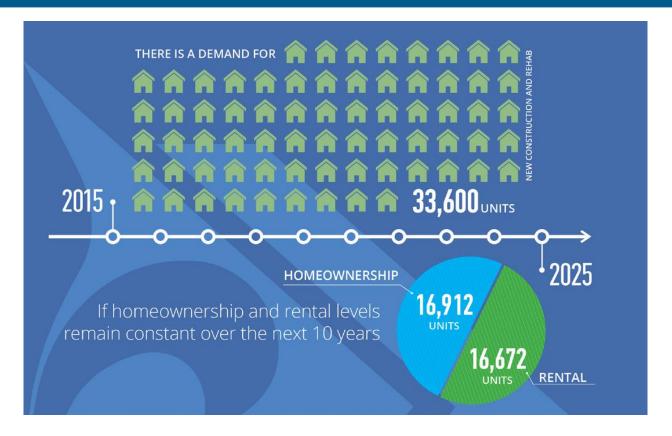
Energy Smart offers home energy assessments and instant rebates to residential Entergy customers in Orleans Parish who invest in energy improvements in their homes. If you make home improvements to rescue your energy bills, you'll also be helping to protect the environment! Here are some common challenges homeowners face, with ways Energy Smart can help:

PROBLEM	SOLUTION
"I'd like to take a whole-house approach to improving the energy efficiency and comfort of my home."	Home Performance with ENERGY STAR
"My central AC unit seems to run inefficiently, and I can't figure out why." $$	CoolSaver
"I'd like to get a new central A/C unit, but I need a qualified contractor to install it."	CoolSaver
"I need a new window A/C unit."	ENERGY STAR Window A/C
"It would be great if I could install efficient lighting, but the light bulbs are expensive."	Residential CFLs
"My electronics and entertainment system seem to suck a lot of energy, even when they're turned off." $\label{eq:continuous}$	Advanced Power Strips
"My pool costs a lot of money to operate."	Pool Pumps

#### RESIDENTIAL PROGRAMS

Residential Overview Home Performance with ENERGY STAR CoolSaver™ AC Tune-Up Program ENERGY STAR Central A/C Lighting & Appliances

### HousingNOLA Plan



GOAL # 4: Encourage sustainable design & infrastructure for all New Orleanians: Promote developments and programs with a national certification program: Energy Star, Enterprise Green Communities, LEED....

www.housingnola.org

Enterprise<sup>®</sup>

## **Upcoming Training Opportunities**

#### Wednesday, June 8, 2:00 CT <a href="http://bit.ly/1PMtJqT">http://bit.ly/1PMtJqT</a>

#### Energy Benchmarking

Join us in a discussion on best practices for benchmarking your buildings' energy usage. We will first review work that Enterprise has recently completed on streamlining the variety of requirements and opportunities that exist for benchmarking energy of affordable housing, and we'll then move into a discussion of the nuts and bolts of doing this in the Gulf region.

#### Wednesday, September 14, 2:00 CT <a href="http://bit.ly/20mQJhT">http://bit.ly/20mQJhT</a>

#### Enterprise Green Communities Certification

As it comes time to prepare your Enterprise Green Communities Certification application, join us for a walk-through of the requirements for your submission.

#### Wednesday, December 7, 2:00 CT <a href="http://bit.ly/1Lf0esq">http://bit.ly/1Lf0esq</a>

#### Green Resources

It takes a team to go green—join us as we highlight resources to help you achieve your sustainability objectives. We'll highlight local HERS raters, sustainability consultants, information resources, utility programs, HousingNOLA Sustainable Design resources, and more.



## **Upcoming Training Opportunities**



Transforming the built environment and making Louisiana a healthier, more prosperous place to live, work, and learn.

#### **SAVE THIS DATE!**

MAY 13, 2016



USGBC Louisiana's Symposium on Sustainability

Join us for a new one-day educational event bringing together the diverse network of professionals moving Louisiana towards a greener, more sustainable future. Find out what is happening in the sustainability world, what work is going on in Louisiana, and what to expect looking forward.

#### SIGNATURE EVENTS WILL INCLUDE:

Women In Sustainability Empower Breakfast

Sustainability Leadership Awards Luncheon

Earn up to 8 AIA & GBCI Continuing Education Credits!

Registration will open soon.

www.usgbclouisiana.org



## www.enterprisecommunity.org www.enterprisecommunity.com

**Thank You!** 

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