



ENERGY STAR Update Partner of the Year Awards

RESNET 2010

Partner of the Year Awards

Home Energy Raters and Providers



- Partner of the Year- Sustained Excellence
 - ✓ Energy Inspectors
 - ✓ Senercon
 - ✓ Southern Energy Management

- Partner of the Year
 - ✓ Advanced Energy
 - ✓ Energy Diagnostics
 - ✓ EnergyLogic
 - ✓ Environments for Living/ Masco Contractor Services
 - ✓ Frostbusters & Coolth Co.
 - ✓ Home Energy Defense

Celebrating One Million ENERGY STAR Homes



- In November 2009, EPA celebrated passing the milestone of 1 million ENERGY STAR homes built
 - ✓ Since the program began labeling new homes in 1995, Americans have saved \$1.2 billion on their energy bills, and reduced greenhouse gas emissions by 22 billion pounds.
 - ✓ In 2009, families living in ENERGY STAR homes saved more than \$270 million on their utility bills, while avoiding greenhouse gas emissions equivalent to those from about 370,000 vehicles.



ENERGY STAR New Homes

“Are you ready?”



- ENERGY STAR guidelines are set to change in 2011-Be prepared
- Quality Assurance
- ENERGY STAR Concept Home

The President on Retrofitting Buildings



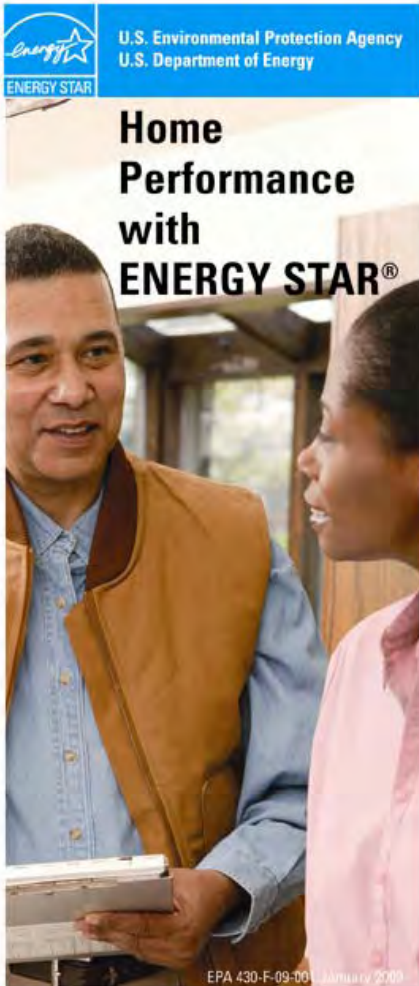
“We were at the roundtable and somebody said insulation is not sexy. I disagree. (Laughter) Frank, don’t you think insulation is sexy stuff? (Applause) Here’s what’s sexy about it: saving money.”

President Obama,
Dec. 15, 2009



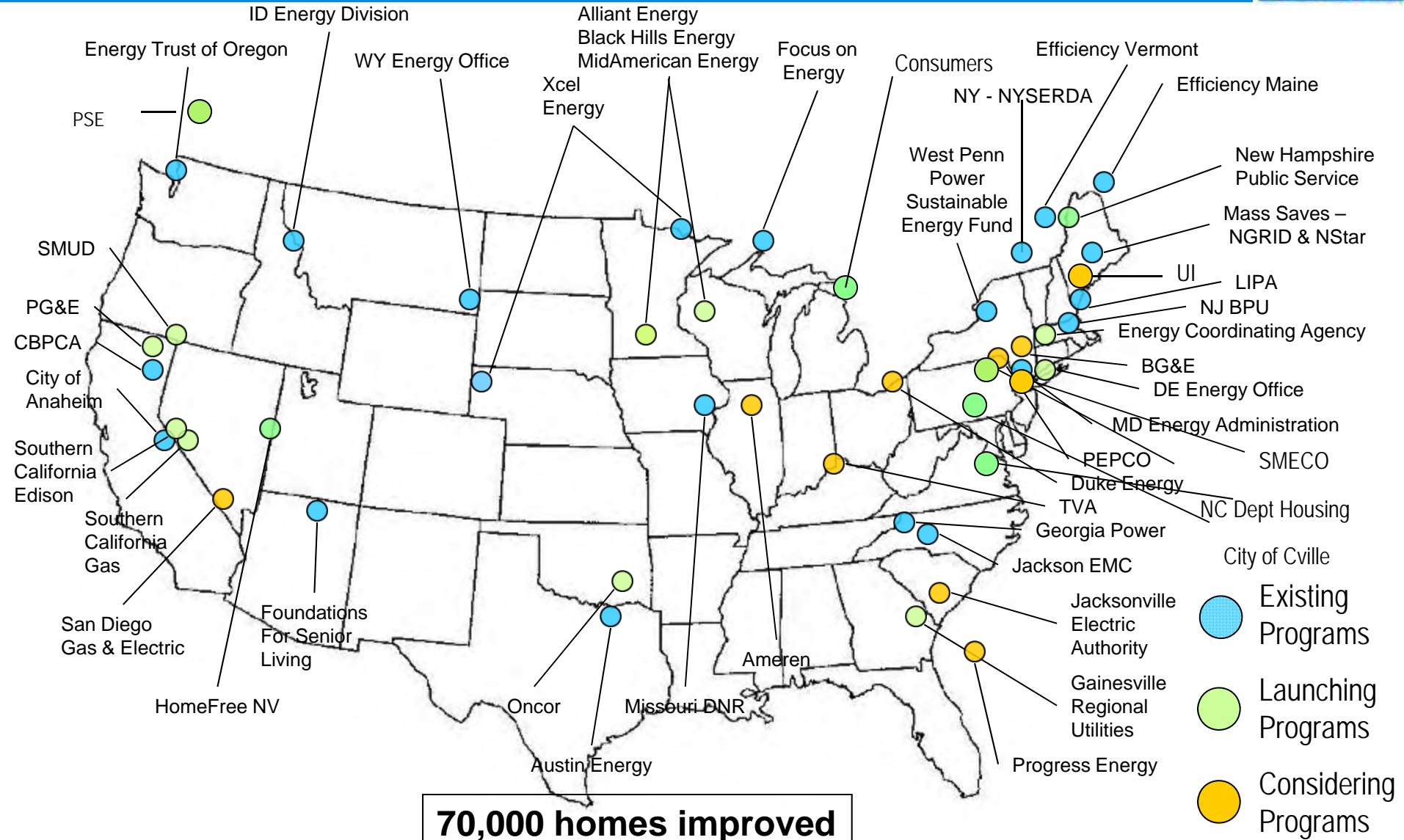
<http://blogs.america.gov/obama/tag/home-depot/>

What is Home Performance with ENERGY STAR?



- Sponsored by a utility, state or local gov.
- A network of specially-trained contractors
 - ✓ Comprehensive energy audit using state-of-the-art equipment
 - ✓ Recommend a package of improvements that typically will reduce total energy use by 20%
 - ✓ Ready to complete the work or refer to someone who can
 - ✓ Post-work performance tests
- Quality assurance program checks work of participating contractors to verify program standards are met
- Homeowner chooses and pays for improvements based on credible information

Home Performance with ENERGY STAR: Activity

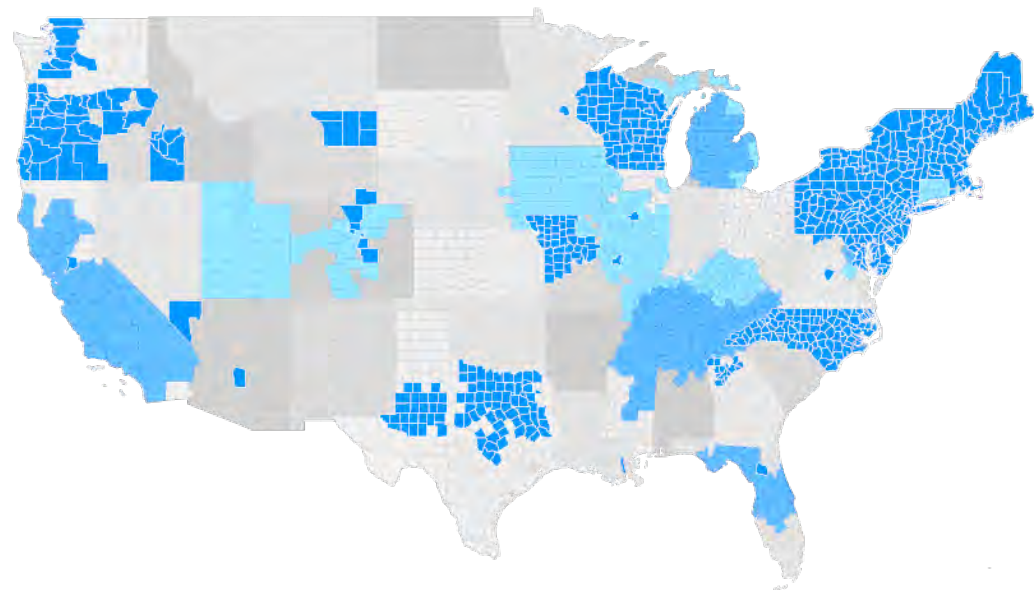


70,000 homes improved

HPwES Program Success

- 70,000+ homes retrofitted
- Whole house energy savings 20-50%
- Average job cost \$10,000 with incentives often \$1,000 to \$3,000 +
- Implemented by local sponsors such as utilities, state energy offices, and not-for-profit organizations.
- Currently in 28 states

Home Performance with ENERGY STAR Program Activity
January 2010



HPwES Programs:  Existing  Launching  Exploring

Up coming Changes to Home Performance with ENERGY STAR



- Technical Change
 - ✓ Defining HPwES as a comprehensive job with a min of 20% total energy savings
 - ✓ Raising the Contractor Bar – to at least BPI BA (soon EA)
- Remodel to ENERGY STAR
- Northern Virginia Pilot- contractor based pilot
- Home Performance Council
- ENERGY STAR Financing
- Home Performance with ENERGY STAR is “Home Star”

Home Performance with ENERGY STAR and “Home Star”



- Draft Home Star Legislation
 - ✓ Intent to stimulate job growth by creating homeowner demand via huge incentives – and incentives scaled to promote home performance
- Draft Home Star legislation is Home Performance with ENERGY STAR.
 - ✓ Prescriptive incentives (Silver Star)
 - ✓ Gold Star delivery by accredited contractors will give existing HPwES and future programs a lift

Our ENERGY STAR Support is Golden – Just in Cyan Blue!



- Program Development Assistance
- Sponsor Guide
- Logo
- Marketing toolkit
- Promotional videos
- Graphics
- Sales Training for Contractors
- Contractor Business Development Guide – Home Energy magazine
- Case Studies
- National Campaigns
- Financing Guidebook
- National Symposium

www.energystar.gov/hpwessponsors



DEVELOP
YOUR PROGRAM



MARKET
YOUR PROGRAM



Home Performance with ENERGY STAR Program Plan Template

Use the Program Plan Template to describe an implementation plan. EPA and DOE are available to help answer questions and provide guidance. Contact the EPA/DOE Sponsor Tool and Sponsor Guide for detailed guidance. Fill in and submit your Program Plan with a signed EPA/DOE Sponsor Agreement. Please show EPA/DOE how you intend to measure your success. Once you receive a signed program plan, we will send you the website and provide an email with the Energy Star Account (ESA) instructions to access our online supporting material. We reserve the right to decline participation if we find there is inadequate resources and planning to initiate a successful program, and will promptly inform you of any needs to be addressed.

Program Name: _____

Organization Type	State	City or County	Public Utility	Non-Profit Organization
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Source of Funding: System South Charge State State Accounts Other

Budget Category (\$K):

Category	Year 1	Year 2	Year 3	Year 4	Year 5
Program Development					
Program Operations					
Marketing					
Customer Support					
Administrative					
Other					

WATCH VIDEO

A Comprehensive Approach to Home Improvement

ENERGY STAR Home Energy Yardstick

WHAT'S YOUR SCORE?

Complete your household's energy use to others within the country and get recommendations for improvement!

What you need to know to get started:

- Your energy use and costs for the last year: You'll need your last 12 months of utility bills (if a 12-month summary obtained from your utility company)
- Energy sources for your home: natural gas, electricity, fuel oil, propane and/or biomass?
- Are square footage of your home.

Your Home: What is your zip code?

How many people live in your home?

What is the square footage of your home, including the basement?

Your Fuel Type:

In addition to electricity, which fuel source does your home use? (Select all that apply.)

Natural Gas Propane Fuel Oil Biomass

Operational Rating

Program Plan



Financing Guidebook for Energy Efficiency Program Sponsors
December 2007

Home Performance with ENERGY STAR®
Sponsor Guide

Version 1.0
September 2008

Financing Guide

Sponsor Guide

ENERGY STAR Home Energy Yardstick

YOUR SCORE

EPA's Home Energy Yardstick compares a household's energy use to similar homes and gives it a score between 0 and 10 (10 being the most energy efficient).

Yardstick Score: 3.3*



Home and Energy Use for:

Address: 123 Energy Drive, Falls Church VA
Zip Code: 22048
People living in your home: 2
Square Footage: 2200
Energy Use from 01-Nov-2007 to 31-Oct-2008

Use (Natural Gas)	Bill Amount (Natural Gas)	Use (Electricity)	Bill Amount (Electricity)
845 CCF or Therms	\$0	11,458 kWh	\$0

How To Improve a Low Score

- ✓ Seal air leaks (or drafts).
- ✓ Add more insulation in the attic.
- ✓ If the HVAC equipment is more than 10 years old, consider replacing with models that have earned the ENERGY STAR.
- ✓ Purchase lighting, appliances, home electronics, and other products that have earned the ENERGY STAR.
- ✓ Hire a professional to evaluate the home's energy efficiency.
- ✓ Visit energystar.gov/homeadvisor for more ways to improve efficiency and comfort.

* How you operate or use your home may impact your score. Appliances and Equipment that often impact a household's score include a home office or home business, swimming pool, spa, sauna, pottery kiln, or well pump, as well as a thermostat setting above 72°F for heating or below 70° for cooling.

