



# **A New Home Certification Program Built for Raters By Raters**

ecoHOME is for Raters and  
Builders who would like a  
simplified process to build a  
certified energy efficient home



The ecoHOME Program  
combines the HERS index and  
RESNET Energy Smart Home  
with common sense energy  
efficiency, water efficiency and  
indoor air quality improvements



# Rater Benefits

Raters make more money through increased market penetration

Raters have minimal administrative work thanks to a streamlined ecoHOME back-end

Keep builders engaged in improving building performance who otherwise aren't



# Builder Benefits

Homes Certified to an easy to implement national standard

Low costs to enter program

Market differentiation=faster sales

Great marketing and sales tools

Consumer Education Webinars to help sell homes.



# Homeowner Benefits

- Lower cost of ownership
- Increased comfort
- Higher quality home
- Peace of Mind



# Inspected by a certified HERS rater to RESNET Energy Smart Home Standards



## Standards & Requirements

Section 1: ENERGY		PASS	FAIL	N/A	BUILDER VERIFIED
1.1	Insulated headers and insulated interior/exterior wall intersections (i.e. Ladder-T's)				
1.2	Insulation rated to RESNET-defined Grade II or better				
1.3	Air barrier encloses insulation on all six sides when installed in vertical exterior walls				
1.4	Blocking and air sealing at edge of horizontally installed insulation installed horizontally to separate conditioned space from unconditioned space (includes garage band)				
1.5	Penetrations and openings to unconditioned space fully sealed with solid blocking or flashing as needed and gaps sealed with air sealant				
1.6	Insulation extends over top plates and wind baffles installed at all eaves				
1.7	Air seal sill or bottom plate of wall to subfloor, slab or masonry wall				
1.8	All doors adjacent to unconditioned space have weatherstrips and rough openings around windows and doors are air sealed to framing				
1.9	Vertical drywall air sealed to top plate where adjacent to unconditioned space (using caulk, gasket, or foamed from above)				
1.10	Air seal all HVAC boots, bath exhaust fan housings, can lights and penetrations to the drywall and/or subfloor				
1.11	All attic access panels/drop-down stairs equipped with a durable R-10 covering and gasket				
1.12	Duct Leakage: measured at 6% total or less				
1.13	Whole House Leakage: measured at 5 ACH50 or less				
1.14	80% efficient lighting: ENERGY STAR Fixtures, CFLs or LEDs				
Section 2: INDOOR AIR QUALITY		PASS	FAIL	N/A	BUILDER VERIFIED
2.1	Foundations				
2.1a	Grade around foundation has 6 inches of fall over 10 feet or properly installed perimeter drain				
2.1b	Crawl Spaces: 100% ground coverage with 6 mil poly secured to ground and lapped 6 to 12 inches				
2.1c	Slats/Boverments: Rock/strand and a minimum 6 mil poly vapor barrier with 100% coverage installed				
2.2	Fresh air intake/ventilation with filter				
2.3	MERV 6 filters installed for all HVAC systems				
2.4	For bathrooms with a tub and/or shower, the exhaust fan must meet a minimum measured 50 CFM flow rate (i.e. install a 80 CFM rated fan minimum)				
2.5	All fireplaces/wood burning stoves must have doors. Wood burning stoves/fireplaces must be EPA certified. Non-vented or vent-free fireplaces are not allowed				
2.6	Carbon monoxide detector installed on each floor				
Section 3: WATER EFFICIENCY		PASS	FAIL	N/A	BUILDER VERIFIED
3.1	EPA WaterSense labeled lavatory faucets installed (for 100% installed)				
3.2	EPA WaterSense labeled toilets installed (for 100% installed)				
3.3	Moisture or rain sensor installed with any on-site irrigation system(s)				



# ecoHOME Features

Quality assured by an Independent Third Party

High performance building envelope

Increased IAQ

High efficiency HVAC

Advanced air sealing

Reduced water usage

Energy efficient lighting

Programmable thermostats





# ecoHOME are inspected for:

Section 1: ENERGY		PASS	FAIL	N/A	BUILDER VERIFIED
1.1	Insulated headers and insulated interior/exterior wall intersections (i.e. Ladder-T's)				
1.2	Insulation rated to RESNET-defined Grade II or better				
1.3	Air barrier encloses insulation on all six sides when installed in vertical exterior walls				
1.4	Blocking and air sealing at edge of horizontally installed insulation installed horizontally to separate conditioned space from unconditioned				

Section 2: INDOOR AIR QUALITY		PASS	FAIL	N/A	BUILDER VERIFIED
2.1	Foundations				
2.1a	Grade around foundation has 6 inches of fall over 10 feet or properly installed perimeter drain				
2.1b	Crawl Spaces: 100% ground coverage with 6 mil poly secured to ground and lapped 6 to 12 inches				
2.1c	Slabs/Basements: Rock/sand and a minimum 6 mil poly				

Section 3: WATER EFFICIENCY		PASS	FAIL	N/A	BUILDER VERIFIED
3.1	EPA WaterSense labeled lavatory faucets installed (for 100% installed)				
3.2	EPA WaterSense labeled toilets installed (for 100% installed)				
3.3	Moisture or rain sensor installed with any on-site irrigation system(s)				



# ▶ ecoHOME PERFORMANCE LABEL

**ADDRESS:** 10908 Magic Hollow Court, Raleigh, NC 27614

**ASSESSMENT DATE:** 9/19/2012 | **HOUSE SIZE:** 3424 sq. ft.

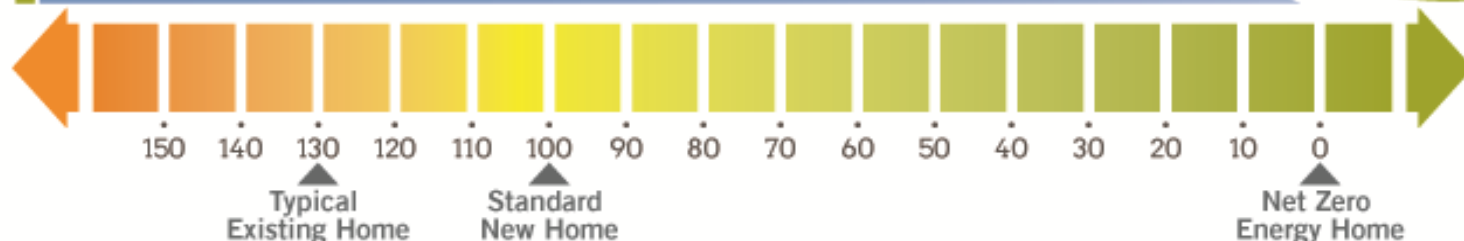
## ▶ THIS HOME FEATURES:

- Advanced Framing for Tight Construction and Properly Installed Insulation
- Innovative HVAC System Air Sealing
- High Efficiency Heat Pump
- High Performance Windows
- ENERGY STAR Labeled Appliances
- Independent Third Party Inspection and Testing

**ESTIMATED  
MONTHLY  
ENERGY COSTS**

**\$ 139**

\*actual costs may vary



**HERS®  
SCORE  
71**

The Home Energy Rating System (HERS) index is a nationally recognized system for assessing a home's energy performance. A new home built to the 2006 IECC scores a 100. One point in either direction indicates the home is either 1% more or less efficient than the 2006 IECC reference design home. A lower score indicates a more energy efficient home, resulting in lower energy bills.

\*This sticker is intended for comparison purposes only. Actual energy savings and energy use is dependent upon occupant(s). Estimates are based on modeling from Architectural Energy Corporation's REM/Rate v.13  
© 2012 Southern Energy Management

**Terramor  
HOMES**  
*Homes with a Touch*

# •ecoHOME Branded Website for the Consumer

[www.getecohome.com](http://www.getecohome.com)



HOME

FEATURES

INSPECTION & RATING

COMPARE

FIND A BUILDER

What Makes An ecoHome So Great?



ENERGY EFFICIENT  
LIGHTING



HIGH PERFORMANCE  
WINDOWS



PROGRAMMABLE  
THERMOSTATS



HIGH EFFICIENCY  
HVAC



LOW FLOW WATER  
FIXTURES



ADVANCED AIR  
SEALING



THIRD PARTY  
VERIFIED

COMPARE

Compare ecoHome to  
current efficiency standards



FIND

Find an ecoHOME  
builder in your area



# ecoHOME Branded Website for the Builder

[www.buildecohome.com](http://www.buildecohome.com)



HOME

ECOHOME DIFFERENCE

CERTIFICATION PROCESS

JOIN THE PROGRAM

ECOHOME+

A practical way to demonstrate your commitment  
to Energy Efficiency & Ecological Sustainability

Join the Program



A New Home Certification Program for Residential Construction that is:



Added flexibility  
Less paperwork



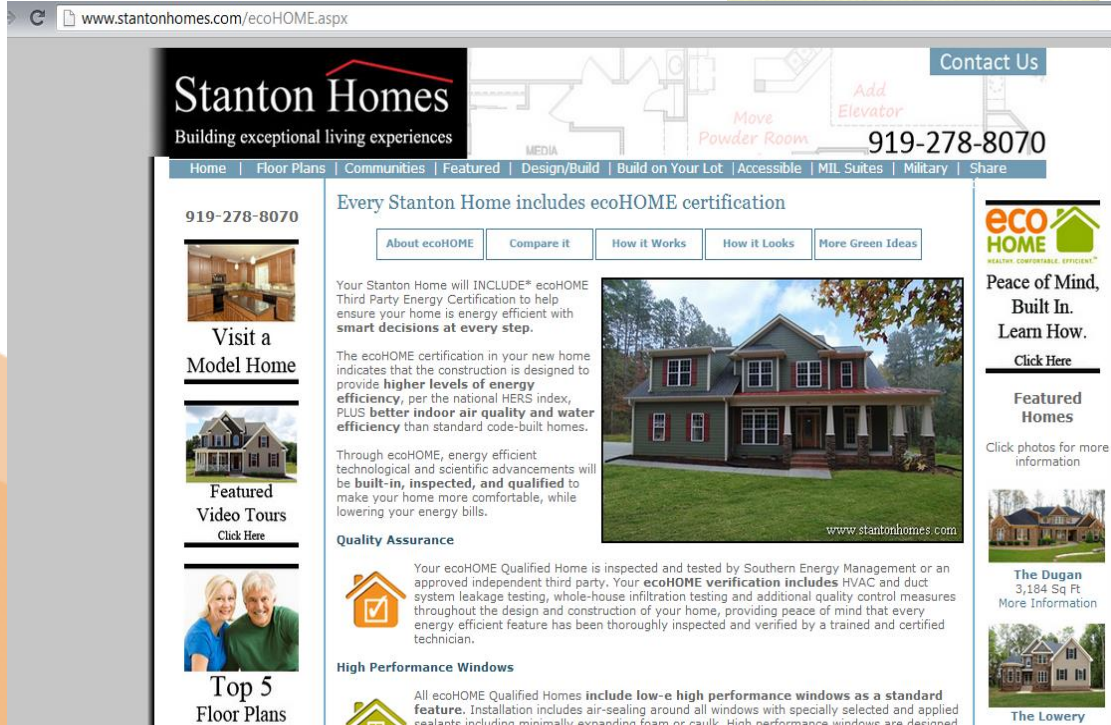
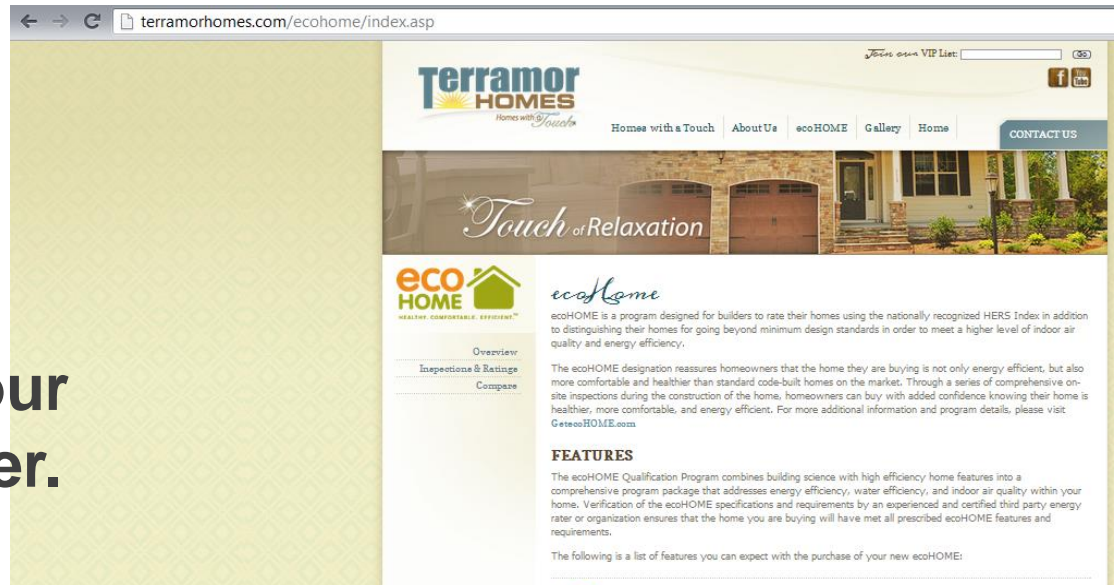
Lower production costs  
Lower administrative fees



Reduced energy and water usage  
Improved indoor air quality  
Increased energy savings

# Builders Website

- ecoHOME Hosts it.
- Free to your builders.
- Adds stickyness to your relationship with builder.



# What do Raters get with ecoHOME?

- *Access to all marketing materials*
- *Free ecoHOME website plug-ins for your Builders*
- **The DaSH Scheduling/Project Management System is included in pricing**



# What does ecoHOME cost a rater?

Pricing is tiered and is based on the number of homes certified yearly:

- 1-100=\$85/home
- 101-250=\$65/home
- 251-500=\$55/home
- 501+=\$50/home

A per house fee is paid by the Rater/Provider to ecoHOME  
Certifications, LLC

[Invoicing of the Rater is triggered by the entry of homes into  
DaSH]



# Build Your Business - ecoHOMEPLUS

Your bridge to additional services you may already offer such as:

## ECOHOME+GREEN

Designed to fit seamlessly into national green certification programs such as:

- National Green Building Standards Program
- LEED for Homes

## ECOHOME+SOLAR

- With energy use in the spotlight, solar conversations are a natural next step
- Performance results reflected directly on their ecoHOME label!

## ECOHOME+ZERO

- ecoHOME helps focus the conversation on performance
- Requirements do not restrict the building process
- Great opportunity to sell your expertise and additional skill sets
- Communicates the value of a home that produces as much energy as it uses.





# Award Winning Program!

**RESNET EnergySmart Program**

**2013 Insulate America/RESNET Best Idea Award**



# Testimonials

*"Our spec home that SEM certified ecoHOME has already been sold! In fact, it closed just a couple months after it was certified. We are delighted with the program and it allowed us to easily communicate the energy efficiency features to our home buyers. We have started two more specs, both of which will also be ecoHOMEs."* - Geoff Bowen, Princeton Builders





DASH<sup>SM</sup>

The logo features the word "DASH" in a dark brown, sans-serif font. Above the letters is a stylized arch composed of several colored segments: brown, orange, green, and light green. A stylized orange flame is positioned above the letter 'A'.



The logo features the word "DASH" in a dark brown, sans-serif font. Above the letters is a stylized arch composed of several colored segments: grey, orange, green, and light green. A stylized orange flame is positioned above the letter 'A'. A small "SM" trademark symbol is located to the right of the letter 'H'.

DASH<sup>SM</sup>





Builders make more money

Raters make more money

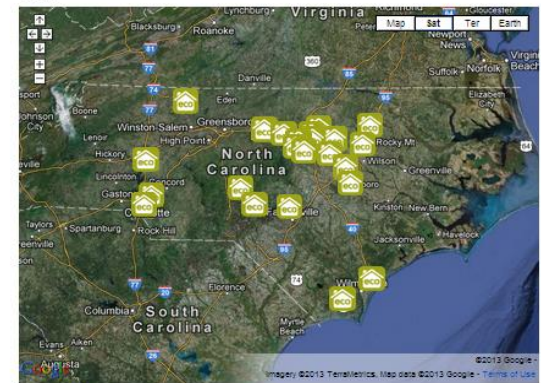
Create advocates with trade partners

### FIND A BUILDER

#### FIND YOUR ECOHOME TODAY.

Thank you for your interest in responsibly-built ecoHOMES. We look forward to connecting you with local builders who are partners with the ecoHOME program.

We invite you to review our featured ecoHOME builders below, or have YOUR builder call 1-866-575-9151 for more information today!



- Banister Homes, Inc. | [Go to website»](#)
- Chandler Design Build | [Go to website»](#)
- Chris Weir Homes | [Go to website»](#)
- Colony Homes of Rocky Mount, LLC | [Go to website»](#)
- Davidson and Jones | [Go to website»](#)
- H&H Homes | [Go to website»](#)
- Hagood Homes | [Go to website»](#)



# Builders can “Join The Program” by visiting [www.buildecohome.com](http://www.buildecohome.com) and complete the “Join The Program” form for more info about ecoHOME!



HOME ECOHOME DIFFERENCE CERTIFICATION PROCESS **JOIN THE PROGRAM** ECOHOME+

## JOIN THE PROGRAM

Do you build energy efficient homes and not get credit for the work you do? With the ecoHOME certification, you are able to market the energy efficiency features of your homes without breaking your budget and adding additional product and administrative costs. Complete the form now to inquire further about the ecoHOME program, or call 1-866-575-9151 today!



Check out builders who have already joined the ecoHOME program:



View [ecoHOME Builders](#) in a larger map.

*"Our spec home that SEM certified ecoHOME has already been sold! In fact, it closed just a couple months after it was certified. We are delighted with the program and it allowed us to easily communicate the energy efficiency features to our home buyers. We have started two more specs, both of which will also be ecoHOMEs." - Geoff Bowen, Princeton Builders*

For more information about certifying your next home under the ecoHOME program, please complete the contact form below!

First Name \*

Last Name \*

Company

Email \*

Phone \*

Zip

Submit

