



BREATHE CLEANER AIR HAVE A HEALTHIER HOME

The exceptional Healthy Home Package included by Mid-Atlantic Builders ensures that your home's air is cleaner and healthier, and that your home is as comfortable as possible.



More than 30 additional home design and construction features help protect you from moisture and mold, pests, combustion gases and other airborne pollutants—so your new Mid-Atlantic Builders home will have lower utility costs and offer greater comfort, better durability and a healthier home for you and your family.

- **Moisture Control Features** minimize the risk of biological pollutants such as mold by improving control of condensation and providing better roof, wall and foundation drainage.
- **Heating, Ventilation and Cooling (HVAC) Engineering** includes improved duct and equipment installation, improved filtration, and whole-house and spot ventilation to remove indoor pollutants.
- **Pest Management** helps prevent the pest residue that can cause allergies and asthma and provides a first-line defense against termites.
- **Combustion-Venting System** helps protect your family from potential exposure to combustion pollutants.
- **Air Quality Building Materials** reduce sources of pollutants to help improve indoor air quality.
- **Radon-Resistant Construction** helps prevent a dangerous, cancer-causing toxin from entering your home.
- **Homeowner Education** will show you how to operate your home to minimize indoor air quality problems, and we'll even provide you with a comprehensive manual.



For more information visit:
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See how Energy\$martSM from Mid-Atlantic Builders saves money, saves energy and increases your comfort.



MAXIMIZING YOUR HOME'S EFFICIENCY WITH ENERGY STAR 3.0® & MORE

With Energy\$martSM, your new Mid-Atlantic Builders home will provide **lower energy costs and higher efficiency**, and feature construction technology and techniques that will **deliver greater longevity and durability** over the life of your home.

To start, every Energy\$martSM home is Energy Star[®] qualified. To qualify as an Energy Star[®] partner, homes must be at least 15% more efficient than homes built under the current code and must meet a new, more stringent list of Energy Star[®] 3.0 requirements.

Mid-Atlantic Builders is leading the industry with homes that are now 80% more efficient than a 20-year-old home!*

Every Mid-Atlantic Energy\$martSM home meets and exceeds this higher Energy Star[®] standard and achieves up to 80% greater efficiency than a 20-year-old home and 60% greater efficiency than a standard new home.*

In fact, **100% of all Mid-Atlantic Builders single family detached homes are Energy Star[®] qualified** by a third-party professional—as opposed to the minimum compliance rate of 14.3% by other participating homebuilders.

Additionally, **every Mid-Atlantic Builders single family detached home is an NAHB Research Green Certified Home**, which verifies energy, water and resource efficiencies, improved indoor air quality and improved environmental performance.

*Efficiency savings will vary based upon the size and design of the selected home.



HIGHER EFFICIENCY, LOWER COSTS, GREATER COMFORT, BETTER QUALITY AND A HEALTHIER HOME

WHEN IT COMES TO NEW HOMES, WHAT DOES HERS SAY ABOUT YOURS?

Developed by The Residential Energy Services Network (RESNET)[®]—an independent, non-profit organization whose goal is to help homeowners reduce energy costs through greater efficiency—the *HERS*, or Home Energy Rating System Index[®], is the nationally recognized industry standard for measuring your new home’s energy efficiency.

A *HERS*-rated home is inspected by a *certified Home Energy Rater* to verify a home’s energy performance, or *HERS* rating, and determine what can be done to maximize efficiency and minimize your energy costs.

According to the *HERS* scale, Mid-Atlantic Builders single family **Energy\$martSM** homes are **80% more efficient** than a home built 20 years ago and **60% more efficient** than a standard new home.* The result is higher efficiency, lower costs, greater comfort and a healthier environment for you and your family.

WHAT THE NUMBERS MEAN

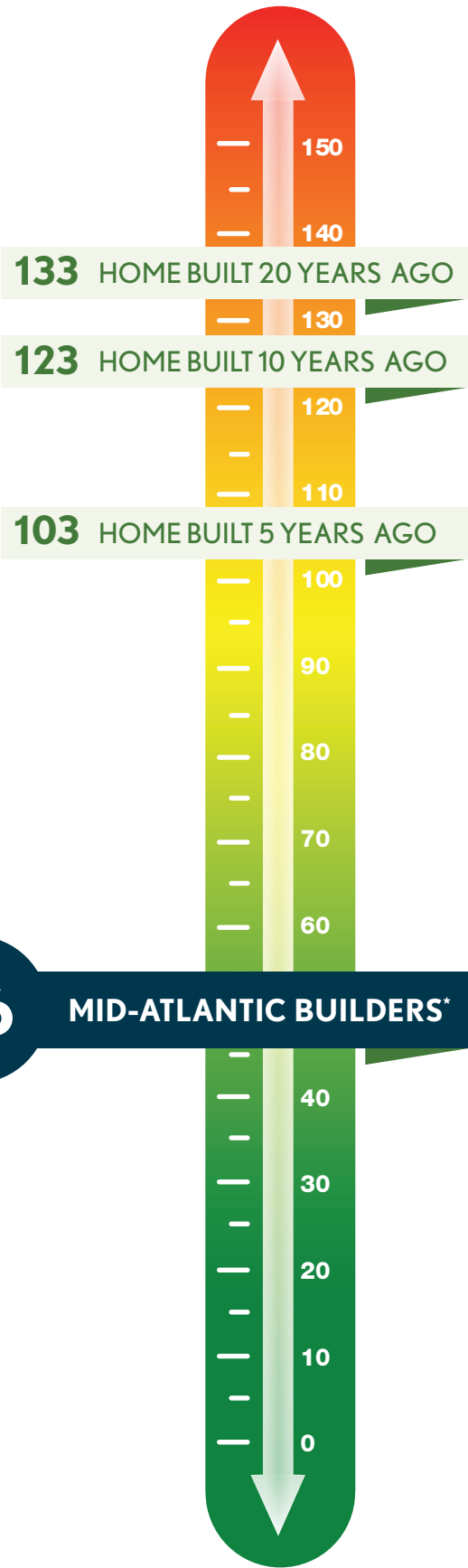
Here’s how it works: a standard new home—the *HERS* reference home—is given a *HERS* rating of 100, so a home with a *HERS* rating of 70 is 30% more efficient than the standard new home, saving you serious money on your energy costs.*

When it comes to your home’s *HERS* rating, the lower the number, the better.

*Efficiency savings will vary based upon the size and design of the selected home. The *HERS* Index[®] is a registered trademark of the Residential Energy Services Network (RESNET[®]). The *HERS* Index[®] is a scoring system established by RESNET[®] in which a home built to the specifications of the *HERS* Reference Home (based on the 2006 International Energy Conservation Code) rates a *HERS* Index[®] of 100, while a net zero energy home rates a *HERS* Index[®] of 0. *HERS* rating information is based on an average of 2012 closings. The lower a home’s *HERS* Index[®], the more energy efficient it is in comparison to the *HERS* Reference Home. Actual savings may vary and may depend in part on occupant behavior, timing and/or fluctuating costs of energy usage and actual climate zone conditions. Mid-Atlantic Builders cannot guarantee utility usage, energy costs or savings, and cannot guarantee that any home will have a *HERS* Index[®] Confirmed Rating equal to or lower than the Projected Rating. Visit www.resnet.us for complete details on the *HERS* Index[®]. All energy cost and savings figures are approximate. All information was compiled from a variety of sources. Features and specifications may change without notice. Energy\$martSM program is applicable to single family detached homes only. Please see a Mid-Atlantic Builders Sales Counselor for details.

THE HERS INDEX[®]

POOR ENERGY PERFORMANCE



133 HOME BUILT 20 YEARS AGO

123 HOME BUILT 10 YEARS AGO

103 HOME BUILT 5 YEARS AGO

46 MID-ATLANTIC BUILDERS*

BEST ENERGY PERFORMANCE



See how **Energy\$martSM** from Mid-Atlantic Builders **saves money, saves energy and increases your comfort.**

We’ve revealed the technology inside so you can see just how much goes into every Energy\$martSM home. You’ll notice how the individual features within the Mid-Atlantic Builders home are designed to save you money and increase your comfort.

INCLUDED Energy\$martSM FEATURES

- 1 High-Efficiency Window with Low-E Glass reduces heat loss or gain and protects furniture and floors from fading.
- 2 Carrier Energy-Efficiency Cooling System provides efficiency and comfort.
- 3 Advanced Appliance Technology with Energy Star[®] qualified appliances that use less water and energy than standard appliances.
- 4 Thermatru[®] insulated exterior doors help prevent loss of interior heating and cooling at entryways.
- 5 Blown R-49 Cellulose Attic Insulation contains more than 75% recycled materials and helps reduce heat loss. R-42 gasket sealed attic access provides superior insulation with minimal air leakage.
- 6 Advanced Furnace Technology with a 95% efficient HVAC System customized for each home to ensure properly sized equipment, duct sizes and vent locations, maximizing comfort and energy savings.
- 7 Advanced Heat Pump Water Heating Technology with our 80-gallon high-efficiency electric heat pump water heater ensures your family has hot water when they need it, at a low cost.
- 8 Professionally installed Advanced Air Seal Foam package reduces air infiltration around your home and behind your electric outlets.
- 9 Whole House Ventilation Fan helps keep fresh air moving through your home.
- 10 Optimized Air Flow Comfort Delivery via rigid sheet metal ductwork preserves air quality and is far more efficient than flexible ducts.
- 11 BASF Comfort Foam[®] insulation in all overhangs reduces air leakage and increases R-value in areas such as bedrooms, bathrooms, a gas fireplace or bay window, and it reduces overall energy consumption.
- 12 Premium-Sealed Comfort Air Ducts reduce air leakage.
- 13 GMX Seamless Waterproofing adds extra protection for your lower level.
- 14 Trane[®] Programmable Thermostats can be programmed to save money in heating and cooling costs annually.
- 15 Tyvek[®] House Wrap with Advanced Weatherization Package provides both moisture and air infiltration barriers.
- 16 Shaw[®] Carpeting and Pads are made with N-6 nylon fiber, a fully recycled product and a low-VOC material.
- 17 MERV 11 Air Furnace filters keep the system clean and improve air quality.
- 18 Insulated Garage Doors with top transom windows provide light with privacy.
- 19 BASF Comfort Foam[®] insulation in garage ceiling common to conditioned areas reduces air leakage.
- 20 Water-saving showerheads and 1.28-gallon flush toilets help conserve water and lower costs.
- 21 Insulated Wall Panels in all tub/shower areas reduce air leakage and increase efficiency.
- 22 Airflow Vent System in roof ridgeline releases excess heat, lowering your costs.
- 23 Engineered Floor Joint Systems are made from trees grown in managed forests, use 35% less wood and are less wasteful.
- 24 Engineered Trusses and Wall Panel Systems are manufactured in climate-controlled facilities to protect your investment from the elements.
- 25 Low-VOC Paints, Sealants, Caulks and Adhesives meet LEED criteria for green construction.
- 26 BASF Spray Foam under the floor joints at the exterior ban board fills every crevice to block exterior drafts from penetrating the home and improves pest control.
- 27 Advanced Lighting Technology (90% CFL lighting).

OPTIONAL Energy\$martSM FEATURES

- 28 Solar-Powered Attic Fans save you more money.
- 29 Upgraded Programmable Z-Wave Thermostats offer more flexibility to control the climate within your home.
- 30 Whole-House Moisture Control System provides balanced moisture control, improving comfort.
- 31 Custom Home Site Placement allows you to position your home to maximize solar exposure.
- 32 Energy Star[®] Advanced Lighting Packages provide big savings and gentle illumination.

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