

Exploring The PureBlue Home

See how we've incorporated stylish, high-efficiency options throughout the home.

PureBlue

THE GREENEST GREEN IS BLUE

Porous Pave

This durable, crack-free, new paving product is made from recycled tires. Rainwater easily passes through the driveway and lead walk into the ground. This reduces runoff into the public storm sewers and lowers impact on the local streams and environment.

Grey Water Storage Tanks

Collected rainwater coupled with grey water from bathroom sinks, showers and washing machines is stored in Rainwater HOG tanks hidden under the rear deck. This water is used to water the lawn through the drip irrigation system.

Structural Insulated Building Panels (SIPs)

Behind the walls of are SIPs offering energy savings up to 14%. With 6" of foam insulation sandwiched between oriented strand boards (OSB), SIPs are strong, energy-efficient and require a less expensive HVAC system.

Dual Flush Toilet

Environmentally-friendly & minimizes water use w/ separate flush cycles for solid and liquid wastes.

Touchless Toilet

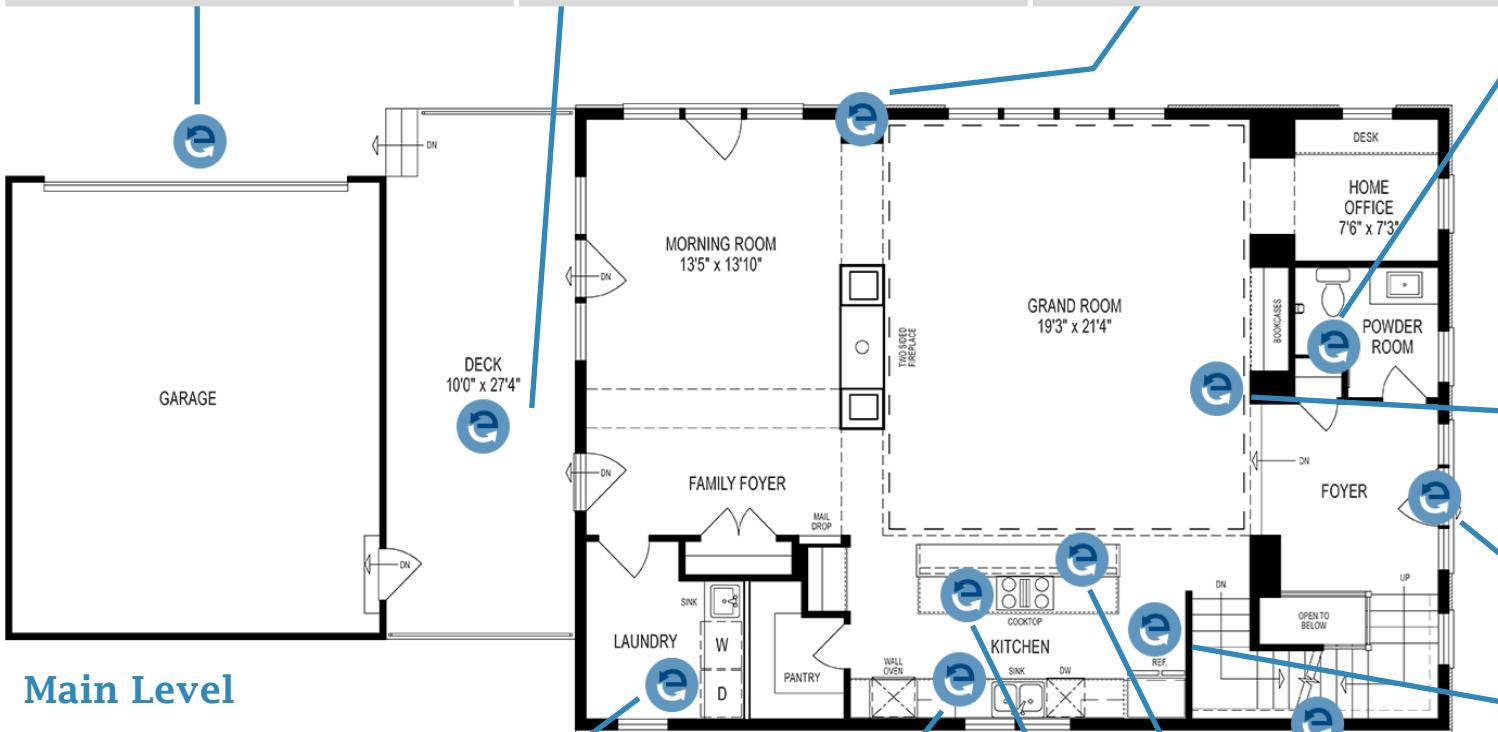
Reduced germs & water savings up to 16K gal/yr.

Water-Saving Faucets by Delta

Turn water on or off by touching any part of the handle or faucet. It is more sanitary and lets you save water by stopping momentarily. The faucets also feature automatic water flow shut-off after four minutes if the water is left running and DIAMOND Seal Technology to ensure like-new operation.

Triple Pane Low-E Windows

The Triple Glaze, Low-Emissivity windows seen throughout The PureBlue Home offer supreme energy savings as well as excellent resistance to condensation. Triple glazing creates an efficient barrier to greatly reduce sound transmission.



Washer/Dryer

The GE® RightHeight Washer and Dryer are available in several heights to meet individual comfort needs. This ergonomically designed front-loading washer/dryer meets all ENERGY STAR® guidelines for efficiency. The washer also features an LED-lit basket.

Eco Veneer Cabinetry

These sleek, modern KitchenKraft cabinets found throughout The PureBlue Home are constructed of strong and sustainable bamboo. Bathroom, kitchen and bar design and installation was provided by the local experts at MidSouth Building Supply.

Electric Induction Cooktop

Auto shut-off temperature control for fast cooking.

Repurposed-Tree Countertop

The bar top is repurposed from a black walnut tree & fashioned by furniture artist Vicco Von Voss.

Reflective Low-E House Wrap

This house wrap adds insulation performance and blocks up to 97% of radiant heat year-round. It acts as a barrier to the outside of the home, reduced drafts and is non-toxic. It is even bird and insect resistant.

Touch Control Thermostat

Manages temperatures, humidity, ventilation, airflow & indoor air quality. Orchestrates performance of the Hybrid Heat system. Energy-conscious features include advanced smart setback, Touch-N-Go program adjustments, energy use tracking capability and Greenspeed intelligence system management.

Multi-Point Lockset

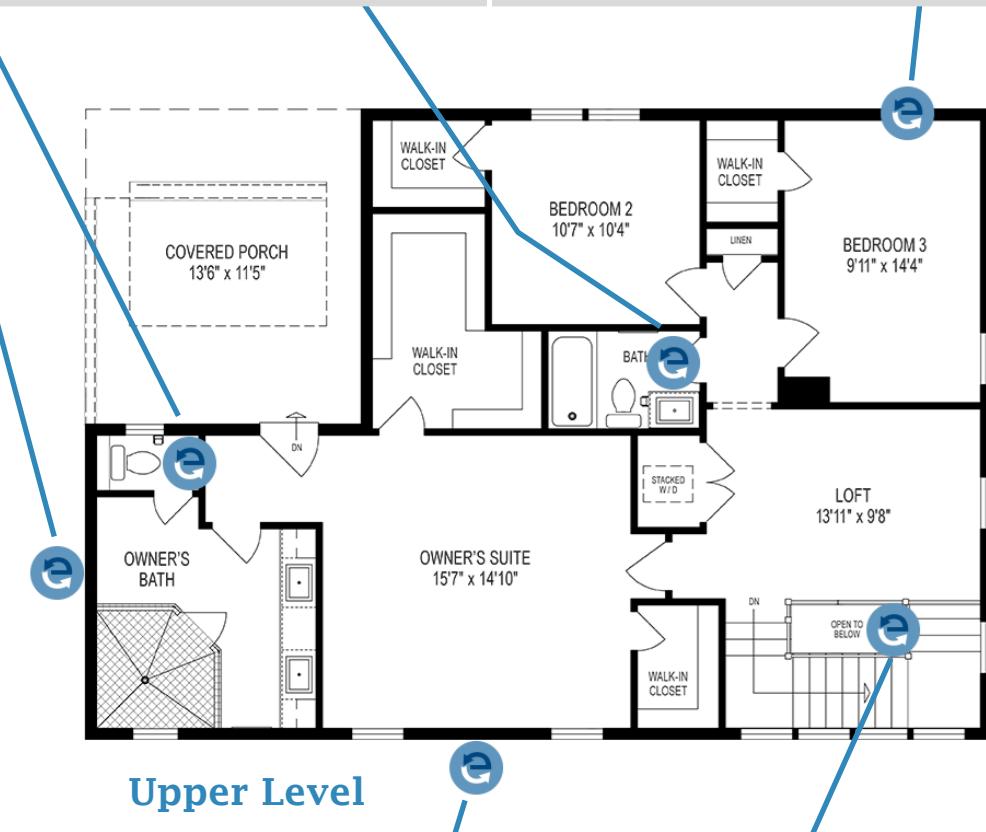
Reduced air infiltration and enhanced security.

Energy Saving Appliances

GE ENERGY STAR® appliances meet EPA guidelines for energy efficiency.

Drip Irrigation System

Part of the grey water system, these drip lines are buried and connected to the Rainwater HOG storage tanks. Collected rainwater and grey water are delivered directly to the plant roots where it is needed for lawn irrigation. Drip irrigation uses 30% to 50% less water than sprinklers.



Solar Panel System

Solar panels by SolarCity are mounted on the roof to harvest energy from the sun. The energy is used to supplement traditional power to The PureBlue Home. Use of solar power helps slow global warming and save you money.

LED Light Fixtures

These ENERGY STAR® certified light bulbs use 60-90% less energy than traditional incandescent bulbs. They also last up to 25 times longer.

Fly Ash Cement Foundation

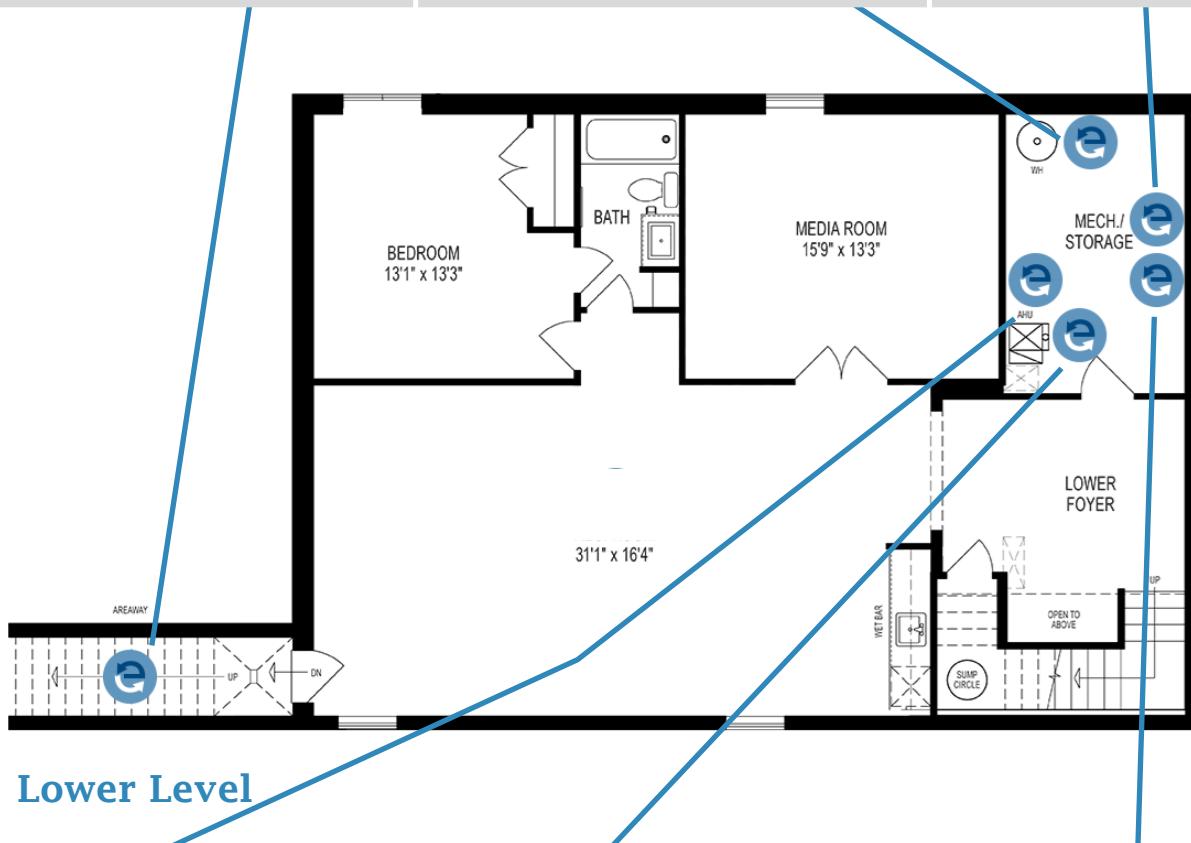
The PureBlue foundation walls are made from Recycled Fly Ash Mixed Cement. Compared to a typical cement foundation, Fly Ash Cement is less energy intensive to manufacture, requires less water and creates fewer global warming gases. It is also stronger and more durable.

Hybrid Electric Hot Water Heater

The Voltex® Hybrid electric hot water heater reduces water heating cost through the use of heat pump technology. Two heating elements help the water heater recover quickly during periods of high demand.

Water Supply Piping

PEX tubing does not transfer heat as readily as copper, so it conserves energy. Water flows quietly through PEX pipes virtually eliminating "water hammer" noise. Advantages over rigid piping include use of less material, less health hazards and safer installation.



Lower Level

Energy Recovery Ventilators

Minimize energy loss while bringing fresh air into the home and exiting stale air year round. They use the outgoing air's thermal energy to precondition the air coming in so you can enjoy fresh air without overworking your system.

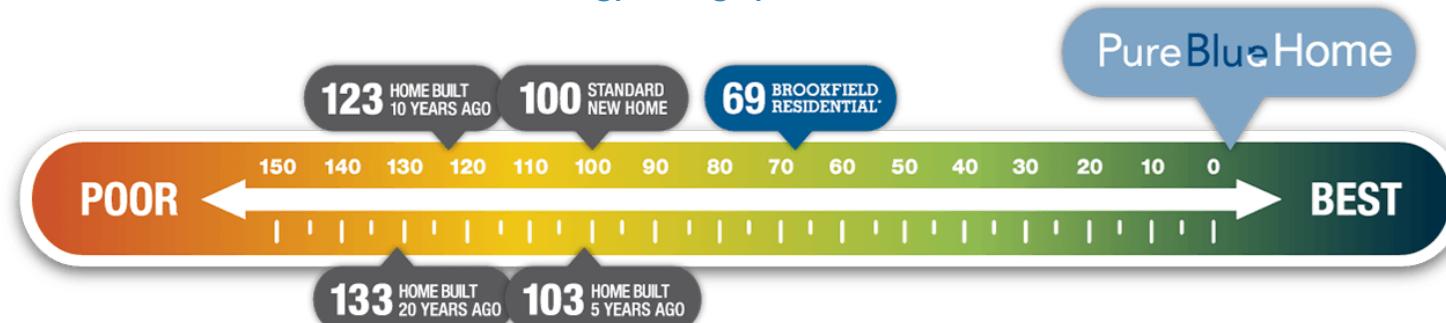
Heating and Cooling System

The Infinity® heating and cooling system is a universal remote for the home, customizing temperature, humidity, air quality, fan speed, ventilation, all from one device. This smart device knows the difference between right air temperature and right air quality, giving you healthier cleaner breathing air.

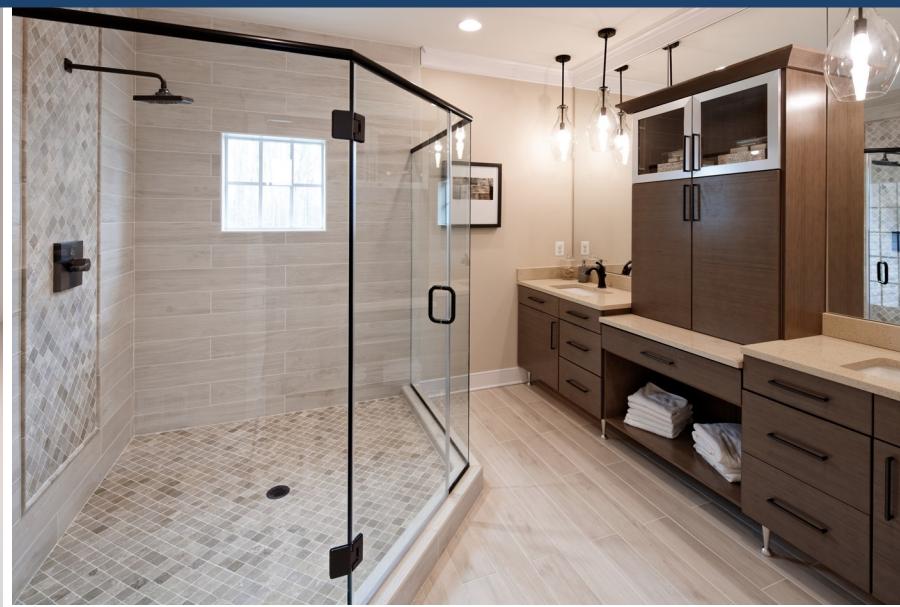
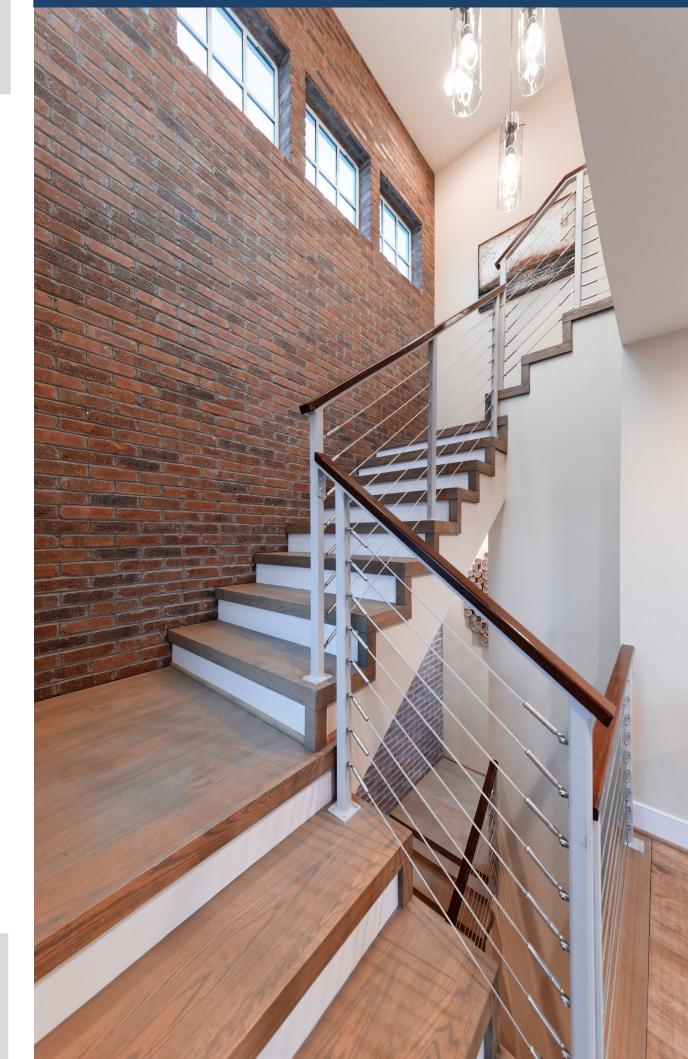
Grey Water Filtration System

Grey water from bathroom sinks, showers & washers is passed through multiple filters of the grey water diverter to be cleaned, then it's stored in Rainwater HOG tanks hidden under the rear deck. This water is then used to water the lawn through the drip irrigation system.

The HERS Index® (Home Energy Rating System)



Highlights & Special Features



The PureBlue Home.

A Game Changer in Energy Efficiency.

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