

# **Nova Homes of South Florida introduces 'high performance' homes**

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A new Marquesa model is now under construction in Golden Gate Estates in Naples. As one of Nova Homes of South Florida's 2018 collection of 'high performance' homes, this three-bedroom, plus office/flex space, two-bath home features 2,212 square feet of living space with 3,130 total square feet.

Customized to fit the lifestyle and needs of the owners, the plan features an open floor plan concept with a great room, kitchen, and dining room sharing 12-foot ceilings and easy access to the outdoor living space. The home offers energy-efficient features and functionality, which are found in every Nova Homes high performance home.

What is a high performance home?

John Blaine, vice president of marketing and development, said, "The three characteristics of a high performance home are efficiency, innovative design, and a personalized approach. Each home is customized to fit the lifestyle and needs of the homeowner. The key to designing or customizing a new home is making sure it meets the family's present and future needs,

including flexible living areas, linked indoor/outdoor spaces, and home workstations. The Marquesa model includes all of these features."

The Energy Act of 2005 defines a 'high performance building' as one that integrates and optimizes all major high performance building attributes, including energy efficiency, durability, life-cycle performance, and occupant productivity. "A high performance home, like the Marquesa, will not just be energy efficient, but will also incorporate wider sustainability, durability, safety, and cost-in-use features," adds Blaine.

Durability is a factor in every decision made on materials, finishes, and construction methods to ensure the home lasts not just one lifetime, but several lifetimes. This new Marquesa will use more resilient alternatives to some traditional products.

Building a home with a great thermal performance lowers energy bills and helps tackle climate change. Nova's focus is to first create an insulated, air-tight building envelope. The tighter or more complete the building envelope, the less likely water will be able to get into the walls and damage the structure or cause mold growth.

"What is behind the walls is as important in our construction process as what is in front of the walls," said Blaine. "From the size and placement of the HVAC system to the quality and sealing of the duct work, our collection of 2018 homes, will perform on a high level to prevent wasted energy and money, and create a healthy home."

This new Marquesa model home uses less energy and water than it's standard counterparts. Using new building technologies and more efficient materials, building a new construction high performance home makes more sense than ever before. Additional elements include energy-efficient roofing elements, environmental performance, digitally enhanced, and programmable thermostats.

The Nova Homes of South Florida's high performance collection includes 14 home designs ranging from 1,318 to 3,734 square feet under air, and up to 5,167 square feet under roof. All homes can be customized, a customer may bring in their own plans, or the Nova Homes' design team can design a home. Home prices range from the \$200s to over \$2 million. Online at [www.novahomesbuilder.com](http://www.novahomesbuilder.com).