

# Caribbean Homes Spins Future of Net-Zero...

**Trending?** Caribbean Homes and HercuTech partner to provide the home of the future.

Going green has spread like wildfire throughout all sectors of the building industry that are designed, built, and styled with everything energy efficient. Caribbean Homes and HercuTech have partnered to construct homes that boasts net-zero energy perks in Florida's Southwest communities.

Described as **"the home of the future"**, Caribbean Homes has big plans for their stylish, economically priced models and they are set to save homebuyer's big bucks on utility bills. Not only will the home of the future cut costs, it can also withstand some of Mother Nature's more vicious natural cycles, including earthquakes, tornadoes, and hurricanes as well as being mold and pest-resistant.

This new model home isn't just weather proof, it can also work to keep pests under control. Termites, a notable and always invading insect, can inflict major damage on homes who have an infestation. By combining science and innovation, all of Caribbean's models are successfully designed a nearly impenetrable building envelope.

Construction of these high-performance single-family dwellings are constructed with Hercu-Wall's innovative and scientifically inspiring panelized foam-form pour-on-site concrete wall building system. Their system is stronger, tighter, and much more energy-wise than that of wood frame or CBS houses. Caribbean models are also constructed with pre-engineered trusses, metal roofs and framing, further strengthening the homes durability.

The building envelope of the new models of future homes boasts high-performance technology made from the insulated concrete panels (walls). Each panel is constructed with steel and concrete, and the seals of the house can survive climate-related hazards while also keeping pesky rodents, termites, mold and other pests locked out and with little incentive to break in.

The panels are so advanced that they replace field building, insulation, house wrap, under stucco black paper, and window casements. This multi-tasking wall model will be a high-performing green machine while incorporating the beautiful appearance of a classic stucco Caribbean structure.

The walls of the home have precise door and window openings that allow for a snug fit while simultaneously working to maintain low water and air leakages. This addition will cut costs in both energy consumption as well as insurance rates for homebuyers. While mirroring high design standards with expertly performing energy saving techniques. Caribbean's models being offered are taking the production of homebuilding to a whole different level.

Homebuyers are demanding new technologies that are included in the green trends, and the home of the future meets their needs. The home of the future can provide cash savings, which is important due to the economic benefit. Savings can be reinvested into the economy, which is why going green is picking up speed in the homebuilding industry.

Potential homeowners will benefit from a strong, healthy, and safe home that is sealed to guarantee the up-most protection from the elements, while remaining affordable. The home boasts and R-value of 30 and when coupled with appropriate attic insulation, windows, and HVAC equipment can reduce energy costs by 40 to 60 percent.

The construction of these new models prompts a glimpse into the benefits of incorporating green initiatives into building practices. Going green can make builders some profitable green, and what better incentive for buyers than walls that can withstand natural disasters while cutting costs? The beauty of each home is they benefit greatly from the high performing technology of its skeleton.