



Green Hybrid Habitats
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Preface

Vision of Green Hybrid Habitats Passions of Green Hybrid Habitats

Green Hybrid Habitats is privileged to build the first Eco-Intelligent Smart Model Home in Little River, SC, USA on land we own. We are passionate about this product, as it is the first of its kind in the USA that is hurricane-proof, flood-proof, tornado-resistant, earthquake-resistant, fire-resistant, low-maintenance, and green certified with an eco-intelligent, smart home monitoring system to include 59S LED Sterilization System.

The homes we build are engineered and certified to withstand winds up to 200 mph, with Steel Structural Insulated Panels (SSIPs) utilized for the roof, the interior and exterior walls, and the floors, all of which have an R value of 35 which exceeds standard USA building codes. Only a completely concrete-built house has these certifications, but a concrete house is expensive and out of reach for many to build. Our SSIPs company is building insulated panels out of 24 gauge recycled steel content for the roof, walls, and floors, thus eliminating the need for any drywall. Utilization of SSIPs makes our homes soundproof and means they never require painting.

Breathe easier and be more productive!

We research products and procedures every day that will bring the most affordable, fortified, green and healthy homes to America's families that include the latest technologies.

Our Zora Chris Adkins Model Home in Sunset Beach, NC, is the ultimate Eco-Intelligent Smart Home. Beyond the photo doorbell system for increased security and hot water and heat pump systems that save 300% on energy, our Hugh Gore Model Home has voice-activated monitors to make it the healthiest home anywhere. Sensors processed through the cutting edge, Nest Learning thermostat, will record and adjust as needed based on data for indoor air quality (IAQ) and energy-usage. The thermostat regulates the proper temperature for energy-savings in each room with sensors that notify you of air quality, including inside humidity, mold risk, pollution, temperature, toxic fumes, radon and carbon dioxide levels, and air pressure. We spend 90% of our time indoors where the air quality is usually 2-5 times worse than outside, so continuous monitoring of indoor air quality is the key for minimizing health effects, preventing illnesses, and increasing productivity, energy, and good health. Whether a homebuyer chooses one of our exclusive Charleston Style homes or their own custom build, Green Hybrid Habitats envisions a day when an eco-intelligent, smart and healthy home technology can be made an affordable reality for anyone, anywhere, without regard for income level.

Historically, GHH has never installed solar in a house. Solar is costly and never pays for itself as advertised. However, the next generation of solar technology is gaining traction with companies in the United Kingdom, Australia, and South Korea developing Tandem PV Perovskite Silicon Panels that achieve high efficiency PV for high value applications. Perovskite technology enables the building of panels that are of lighter weight, more affordable, more efficient, and 30% improved from current solar products. Green Hybrid Habitats has made contact with several Perovskite manufacturers, and our model homes in Little River, SC, will be the first in the nation to have this technology. Currently, there are no operating models as these solar cells are brand new and will not be produced until 2021. GHH has applied for unsolicited grant proposals through Sam.gov and FEMA on November 15, 2020 to help bring this first-of-its-kind technology to residential homes in the USA.

Green Hybrid Habitats is building affordable residential residences for the next generation, today!

