



ISSUE #1

SUMMER 2008

Welcome to our first edition. And to the future.



StalwartBuilt Homes is at the forefront of the green building movement. This newsletter is designed to bring you the latest information about this exciting and vital new

direction in homebuilding. We want to keep you “in the know” on green home innovations, chart the progress of StalwartBuilt Beyond Green homes and the growth of sustainable communities. We’ll also

pass along valuable tips and resources you can use for your eco-lifestyle. So, enjoy and if you would like to make a comment or ask questions, visit us online at stalwartbuilt.com.

StalwartBuilt Home Earns First LEED Platinum Home Certification in Florida.



This is one for the “green” books. A StalwartBuilt “Net Zero” energy home in Panama City, Fla. has earned the definitive national credential in the green building industry — a Platinum score from the U.S. Green Building Council’s LEED for Homes rating system. It’s the first LEED Platinum certified single family residence in Florida, in the region and only one of a few in the nation to earn this prestigious certification.

LEED stands for “Leadership in Energy and Environmental Design” and Platinum is the highest rating possible from the nonprofit U.S.G.B. Council, which uses a stringent, third party, certification system.

The ground-breaking StalwartBuilt home is located at 321 Brooke Court in Callaway Corners, a new single-family workforce housing development. “Beyond Green” innovations include solar panels providing energy, a “desuperheater” providing free hot water, geothermal HVAC system, spray foam insulation, high-tech air filtration, low-E windows,

sustainable bamboo flooring, Energy Star rated GE appliances, and low VOC paint. Extreme energy efficient and durable features make the net cost of owning a LEED home comparable to that of a conventional home.



Panama City “Net Zero” home is first LEED Platinum certified home in the state.

“By meriting LEED Platinum certification for the net zero home, we are having an immediate, measurable impact on energy use and CO2 emissions—not to mention providing residents with a healthy, comfortable, affordable home, loaded with ROI (return on investment)”

StalwartBuilt is currently working with licensed and trained developers and builders in 18 planned developments in the Southeast to provide consumers with true high performance home.

“The U.S. Green Building Council is proud to help celebrate StalwartBuilt’s commitment to greener living,” said Michelle Moore, senior vice president of policy and market development, U.S. Green Building Council. “Their leadership — demonstrated at 321 Brooke Court in Panama City, is at the national forefront of quality; and their example can help us all to live better by reducing our carbon footprint, cutting our utility bills, and coming home to a healthier place to live.”

StalwartBuilt Homes Partners with U.S. Department of Energy



On Valentine's Day, 2008, the Department of Energy launched the Builders Challenge, an initiative that's very close to the heart of StalwartBuilt founder, Julius Poston. This program calls upon the U.S. homebuilding industry to build 220,000 high-performance, energy efficient homes by 2012.

StalwartBuilt founder, Julius Poston joined with U.S. Department of Energy to announce this new national energy-saving initiative at the International Builders' Show in Orlando, Fla.—and was honored as a pioneering green builder by the U.S. Secretary of Energy, Samuel Bodman.

DOE ranks all homes participating in the Builders Challenge on the EnergySmart Home scale, or E-scale, which rates a home based on its overall energy performance. Today's typical new homes score 100 on this scale. For the voluntary Builders Challenge, all homes must rank a 70 or lower to qualify. Stalwart Net-Zero energy homes, which produce as much energy as they consume, score an astounding zero.

"For StalwartBuilt, building high-performance homes has been a core business model for the last 25 years," Poston said. "We look forward to working with DOE to build consumer awareness of the benefits for buying highly energy efficient homes."



Julius Poston receives Builders Challenge recognition from U.S. Secretary of Energy, Samuel Bodman.

StalwartBuilt and thirty-seven other homebuilders have pledged to build an estimated 6,000 high-performance homes under the new voluntary national program. DOE aims for 1.3 million of these

homes to be built by 2030, allowing owners to collectively save as much as \$1.7 billion in energy costs while avoiding greenhouse gas emissions that equal the annual emissions of 606,000 cars.

What's good for the environment is good for business, too, since consumer interest, in the top energy-performing homes has been increasing. The E-Scale will allow homebuyers to understand - at a glance - how the performance of a particular home compares to that of others, making it an excellent marketing tool.

"StalwartBuilt believes it is possible to build new homes that are more efficient than code by 30 percent or better at little or no additional net cost," states Poston. "Achieving these efficiencies requires sophisticated design and installation techniques that go beyond standard industry practice, but the competitive advantage of these homes with their high quality means faster sales. And, we believe this kind of high-performance building is the right thing for our nation, our natural environment, and our customers."



"Beyond Green" Science draws a crowd at free seminar



Over 150 builders, designers and interested homeowners attended "Beyond Green: High Performance Living", a seminar hosted by StalwartBuilt on Thursday night, April 24 at the University of North Florida Student Center. The panel of experts for the program included Julius Poston, the founder and president of StalwartBuilt Homes; Rob Hamby, president and founder of Phoenix Contracting Group, the northeast Florida StalwartBuilt Guild Builder; and David Reed, JEA Building Construction Specialist. Ed Bondi, an architect, and partner with Renaissance Creative, moderated a spirited



Rob Hamby (Phoenix Contracting Group), Julius Poston (StalwartBuilt Homes), Ed Bondi (Renaissance Creative), James Barbarino (Harvard Mortgage) and David Reed (JEA) host "Beyond Green" seminar.

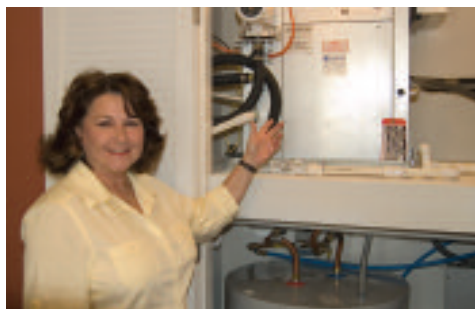
discussion of state-of-the-art, eco-friendly, green building practices.

Julius spoke about creating the first LEED Platinum, zero-energy home in Florida, and shared his knowledge and philosophy on the science and benefits of energy efficient, sustainable housing. Attendees also learned about the advantages of systems-built homes; what LEED certification means and how it differs from Energy Star and other green building programs; and the economic benefits of green construction, including the incentives and financing programs that support certified green home building.

Home, Net Zero, Home.



So how does it feel to be the owner of the first net zero Platinum LEED rated home in Florida? "Very comfortable," reports Diane Bateman of Panama City. Her home in *Callaway Corners* may have made eco-history, but what Diane appreciates is the day-to-day comfort it provides. "My home is unique in that the temperature is constant throughout the house.



Homeowner Diane Bateman shows off the Desuperheater that provides free hot water.

There are no hot spots." Diane says. This consistency springs from the systems-built approach, which offers a tighter seal than most houses, as well the careful integration of geo-thermal air conditioning and extremely balanced duct design. It also results in greatly improved air quality.

Diane says, "One thing visitors notice is how fresh and clean the house smells. The innovative air filtration system, along with bamboo floors throughout the house, also helps cut down on dust, as well as mold, mildew and mites. Despite all the building that is still going on throughout Callaway Corners, Diane notes that construction dust never finds its way inside. "My house just doesn't seem

to get dusty inside, which makes it very easy to maintain," explains Diane.

Diane is also a committed environmentalist, and the clean air of her home has motivated her to help maintain that purity by only using organic cleansers and soy-based candles.

During the "Thirty Days of Green," an event to educate and promote "Green" awareness in



Panama City, over 140 people toured Diane's history-making home. They were able to view the many impressive features of the home, including the solar panels and the system designed to collect rain for landscape irrigation. However, the visitors didn't get a chance to see one of the home's most gratifying benefits, since it just came last month. The power bill.

Diane's power bill for her old house with comparable square footage was \$87. Her last power bill for her new home reflected a power cost of \$17. As the summer comes and the solar panels really heat up, Diane expects a "net-zero" balance, where she is able to sell as much power back as she uses.

Diane's work will be taking her out of town for a few months, but needless to say, she looks forward to returning to home, green, home.



Solar panels on LEED Platinum home help make it "net zero"—so the homeowner can sell back to the power company as much energy as the home uses.

Partners Corner

StalwartBuilt and Honeywell team up to clear the air.



According to the Environmental Protection Agency (EPA), indoor air

can be 2-5 times more polluted than the air outdoors. So, StalwartBuilt teamed up with Honeywell, a proven leader in the air systems industry, to incorporate Honeywell F-100 high performance media filters into new Stalwart-Built homes. The units use high efficiency pleated media, which are 40 times more effective at capturing airborne particles than the standard 1-inch filter, removing larger particles with over 99% efficiency, including many allergens. With irritants in the spore and pollen range, they are as effective as HEPA filters. Thanks to this innovative technology and partnership, StalwartBuilt homes provide an interior air quality that is 98% allergen-free, making it the healthy choice for those who suffer from allergies, asthma or chemical sensitivity.



Introducing Waterview:

New "Beyond Green" Beach Community taking root and soaking up sun in Florida's Panhandle.

WATERVIEW AT INLET BEACH

Waterview, a new 7.5-acre, 48-lot subdivision at Inlet Beach, Florida will feature all the upscale bells and whistles you'd expect at a luxurious seaside location along with something that might surprise you—an eco-friendly footprint. Developed by Jeff Tucker of Atlanta-based J. Tucker Development Partners, Inc, the subdivision will feature systems built homes designed to be certified by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System. And homeowners will have the option to get most of their power from an obliging neighbor—the sun. In fact, *The Glen Cairn*, a 1,750 sq.ft. LEED certified StalwartBuilt home, is designed to be 75 percent more energy efficient than a code-compliant home of a similar size.

Solar panels, an option on all homes in the subdivision, will produce enough power to make *The Glen Cairn*, a "net zero" house. When the sun is shining, excess power is automatically sold back to the grid; at night and on overcast days, the system draws juice from the grid. Over an average year, the electricity usage is designed to balance out.

Ranging from 1,150 sq.ft to 3,300 sq.ft., the homes at Waterview will start at just \$399,000.

To find out more, visit www.waterview.com.



Number of StalwartBuilt Communities continue to grow



Callaway Corners

Panama City, Florida
New workforce housing that's affordable and green.
www.callawaycorners.com

Cottages at North Bay

Lynn Haven, Florida
Coming Spring 2008. Coastal Style homes starting just under \$200k.
www.cottagesatnorthbay.com

Country Cottages

Coming Summer 2008. Coastal Style homes starting in the Low \$100s.
www.countrycottagesflorida.com

East Bay

Panama City, Florida
Progressive, environmentally sensitive Traditional Neighborhood Development in coastal Florida.
www.thinkeastbay.com

Fish Camps at Holiday Sands

Coming Summer 2008. Coastal Style homes starting in the Low \$100s.
www.fishcampsholidaysands.com

Hidden Acres at Gulf Breeze

Coming Summer 2008. Coastal Style homes starting in the Low \$100s.
www.hiddenacresgulfbreeze.com

LaGrange Landing

Freeport, Florida
Coming Summer 2008. Coastal Style homes starting in the Mid \$200s.
www.lagrangelanding.com

Poston Settlement

Panama City, Florida
Coming Spring 2009. Coastal Style homes starting in the Mid \$300s.

Springfield Corners

Panama City, Florida
Coming Fall 2008. Townhomes starting in the Low \$100s.



BEYOND GREEN TIP

Shut down your computer at night to save energy, wear and tear on your hardware and an average of \$90 of electricity a year. Shut off your monitor if you aren't going to use it for more than 20 minutes and the whole system if you're not going to use it for more than two hours.

