

FOR IMMEDIATE RELEASE

FIRST LEED CERTIFIED HOME IN THE CITY OF NAPLES NEARS COMPLETION

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Naples, FL (November 17, 2011) - BCB Homes, Inc., is working with a client to build the first LEED® for Homes Silver Certified green home in the Moorings. LEED for Homes is a national, third-party certification system for energy efficient, healthy, green homes. This home is the product of the client's desire to be eco-friendly by using cutting-edge technology that will provide them with durability and energy efficiencies.

This home will be BCB Homes' fourteenth "green" certified home and their second LEED® for Homes Certified green home. BCB Homes has standard features that give them the ability to build "green" homes in any home they build. These features are: concrete block construction on all exterior walls, spray foam insulation to seal the attic, Energy Star® rated appliances, dehumidification systems with fresh air intake, paperless drywall for the home's interior walls, high efficiency HVAC systems, variable speed pool pumps and also salt water chlorination systems for swimming pools.

In addition, many of BCB Homes' buildings have even more sophisticated features such as solar hot water system, high efficiency glass, energy management systems, low emission paints, adhesives and finishes, LED lighting, and Home Automation systems. Many of these types of products have been installed into this LEED for Homes Silver Certified home. This home has a unique and customized Air Conditioning system. The Daikin A/C system is a smaller and smarter cooling system that is environmentally friendly. With traditional cooling systems, the only way to save energy and reduce power plant emissions is to turn the system off or to set it at a temperature that's not as comfortable as you might like it. With the Daikin cooling and heating system, there are multiple zones which let you set different temperatures for different rooms. This allows each room to control the temperature to the occupant's desires whether during the day or at night while sleeping. Not only does this make each room more comfortable, it also saves energy by eliminating overheating and overcooling.

BCB Homes is also installing a geothermal pool heating system and a Photovoltaic whole house hot water system into this home. The geothermal heating system consists of three solar thermal collectors which work by collecting heat from the stable ground and pumping the heated water into the pool. It is an excellent option as a pool heater because it can be used year round, is good for the environment, is extremely efficient, and is much less expensive to operate. The Photovoltaic (PV) system consists of 60 solar panels on the home's roof that generate electrical power by converting solar radiation directly into electricity. The PV system can produce up to 12.9 kilowatts of electricity which provides the family with enough electricity to power a very significant portion of the house. There are also three solar thermal collectors that

As you can see, there are many products available to install into your home today which are environmentally friendly and help with the LEED for Homes certification. In addition to those

already mentioned, there are a variety of other products that are installed into this home to help gain the certification. Additional energy saving products that are installed in this home are: Energy Star rated Appliances, LED lighting, high efficient pool pumps, and a Savant Home Automation system. Savant's smart home system allows the homeowners to control and easily manage the amount of heating and cooling of their home, the pool's temperature and filtration, the lights, the audio/video system, and even electronic shades and hurricane shutters.

Some other items also used in this home are: low chemical emission paints, certified "Green Label Plus" carpeting, and durable and efficient glass. The low chemical emission paints were used throughout the home's walls, as well as in the cabinetry and shelving. The "Green Label Plus" certification is a voluntary testing program that has established the highest standard for indoor air quality ever set by the carpet industry and all carpeting in the home has this certification. The glass used throughout the windows and doors are impact rated for protection from exterior elements such as wind and debris, but they also contain the ultimate performing glass in terms of energy efficiency and solar heat gain. Lastly, the home has Forest Stewardship Council (FSC) certified wood on the outdoor decking, the boat dock and for the front door. LEED for Homes has recognized the Forest Stewardship Council (FSC) as the world's only credible forest certification system.

BCB Homes' Vice President/Owner, Chuck Rainey, was the Project Manager for this particular project. Chuck spent additional time researching these "green" products and learning about their features. "I had a lot of fun working with the owners and the subcontractors for this home," says Rainey. "There was a lot of sub involvement with their products and the homeowners were also very involved with the selections process and choosing what products went into their home. Everyone had a great time working together to build this amazing home, and now we have experience with a lot of new products that we can use in future homes BCB Homes builds."

BCB Homes is proud to be chosen as the builder for this magnificent home and to add it to our list of certified "custom" Green Homes, which has now surpassed 12 in the Collier, Lee and Sarasota counties.

BCB Homes is a Naples based custom home builder and remodeler which was founded by a group of second generation builders who endeavored to bring the building standard in Southwest Florida to a new level. These efforts have rewarded BCB Homes with a portfolio of

some of the most prestigious homes and hundreds of satisfied homeowners in Marco Island, Naples, Ft. Myers, Cape Coral and Sarasota. The homes they build range from 2,500 to 25,000 square feet as well as offering condominium modernization in luxury high-rises. For more information, visit the website: www.bcbhomes.com or call 239.643.1004.



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