La Linda Home Statistics
2,140 square feet, 3 bedroom, 2 bath

Energy-Efficient and High Performance Features
- Energy Efficiency & High Performance Features
- ENERGY STAR®, Low E windows (U=0.29, SHGC=0.29)
- R=19 walls, R=21 floors, R=38 ceilings
- 15 SEER /8.5 HSPF packaged heat pump
- Duct system performance tested
- ENERGY STAR® appliances
- Tankless water heater
- Extensive use of compact fluorescent lighting
- Z-wave (wireless) technology for remote, energy & access home management
- Expected to meet Builders’ Challenge Standards with an EnergySmart Home Scale™ (E-Scale) = 66

Indoor Air Quality & Noise Reduction Features
- VOC source control including zero VOC paint
- Outside air ventilation
- Duct system sealed with mastic & fiberglass mesh
- Air filtration and cleaning system
- Central vacuum system

Other Green Building Features and Certifications
- Low flow faucets & showerheads
- Class 1 (A) fire rated siding
- Resource efficient modular construction & construction waste management
- Expected to meet Bronze level in all sections except lot design, preparation and development per the new NAHB National Green Home Building program
- Non-HCFC refrigerant HVAC system
- California Title 24 compliant
- Builder is Building America Partner and Builders Challenge Participant
Showcasing High Performance Construction at International Builders’ Show

Building America Industrial Housing Partnership (BAIHP) partner Palm Harbor Homes (PHH) teamed up with a multitude of product sponsors to manufacture show homes that have been displayed at the International Builders’ Show (IBS) for six straight years. Palm Harbor’s systems built homes are built for the highest efficiency in design, energy consumption and precision construction to save money and to save the planet. Building homes in environmentally-controlled building centers produces 40% less construction waste than traditional site built methods and homes that consume up to 33% less energy every month than those built to the standard energy code. Palm Harbor Homes has won numerous awards and was the EPA’s 2007 ENERGY STAR® Partner of the Year.

Palm Harbor Homes built the first EnergySmart Home Scale™ E-Scale label qualified home that the Department of Energy unveiled at the IBS 2008. Every home built by Palm Harbor Homes can be NAHB Green and ENERGY STAR® “ready,” which means if the site pre-requisites are met the home can qualify for NAHB’s Green Standard/Guidelines. The NAHB Research Center and Palm Harbor Homes are Builders Challenge Partners.

Based on this existing partnership, new single-family homes that are certified Silver, Gold, or Emerald to the Standard can be concurrently certified to the U.S. Department of Energy’s (DOE’s) Builders Challenge.

Contact Information

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Building America Industrialized Housing Partnership (BAIHP)
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To learn more about the Builders Challenge and find tools to help market your homes, visit www.buildingamerica.gov/challenge.