



Research Toward Zero Energy Homes

## Palm Harbor Homes' "Move-Up Buyer" Home

Based on Palm Harbor Homes'
Bellaire Model, this 2,865 square foot home addresses the unique problems associated with narrow lot houses.
Located in the Show Village, this home has achieved US EPA ENERGY STAR® and Florida Green Home Designations.



- Low-E vinyl windows U=.34, SHGC=.35
- R-33 vented ceiling
- High efficiency heat pump, SEER 13, HSPF 8
- ENERGY STAR® Appliances
- Extensive use of compact fluorescent lighting
- Home Energy Rating Scale (HERS) Score = 89.6 Out of 100

### **Indoor Air Quality Features**

- VOC Source Control including zero VOC paint
- Central vacuum system
- Duct System Sealed with mastic and fiberglass mesh and performance tested

### Other Green Building Features and Certifications

- Resource efficient construction and construction waste management
- Water efficient appliances and fixtures
- Fire protection system
- Durable, low maintenance design
- Certified Florida Green Home by the Florida Green Building Coalition, Inc.

## Harbor Homes

# (Designer

BY DISCOVERY CUSTOM HOMES

## For more information, contact:

**Home Manufacturer** 

Discovery Custom Homes, a division of Palm Harbor Homes, 1-800-729-4363

#### Technical assistance:

Building America Industrialized Housing Partnership <a href="www.baihp.org">www.baihp.org</a> at the Florida Solar Energy Center/UCF <a href="www.fsec.ucf.edu">www.fsec.ucf.edu</a>



