

Solaris



Solaris Homes Environmental by Design

Energy Efficiency

- Exceeds ENERGY STAR performance for homes
- Uses 25% of the electricity of an equivalent sized house
- Reduces electricity by up to 80% by using LED lights or compact fluorescent bulbs
- Built in Environment Management and Automation System minimizes and measures energy usage

Sustainable Design

- Permeable landscaping decreases run-off
- Permanent Erosion Control
- Use of non-toxic pest control

Water Conservation

- High Efficiency Irrigation Systems:
 - ◊ Rain sensors
 - ◊ Ground humidity sensors
 - ◊ Connection to weather forecasts modify sprinkler systems
- Minimal watering needs through drought tolerant landscaping
- Low flow toilets, showers and faucets conserve water

Healthy Indoor Environment

- Provides a healthy airflow
- During construction, air ducts are tightly sealed, keeping out harmful materials
- Central Vacuum
- Low VOC Paint



Eco-Friendly Materials

- Environmentally preferable products are used through out the interiors of the homes:
 - ◊ Bamboo Floors
 - ◊ Natural Fiber Carpeting
 - ◊ Cork Flooring