

# **BABCOCK RANCH**





## **Babcock Residential Design Principles**

# Shading, Natural Daylight, Ventilation/Passive Cooling

Porches

**Extended Eaves** 

Overhangs

Window Placements

#### **Community Focused Orientation**

Tighter to Street

Pedestrian Focused Principles

Living Spaces & Porches Address Street

Connection to the Environment Indoor/Outdoor

Living - passive/active orientation

**Usable Outdoor Spaces** 

Strong Sense of Community

Garage does not dominate streetscape

#### **Sustainable Design Principles**

Efficient Homes - Designs & Systems

Low Impact Landscape - Water Conservation,

Solar Opportunities

Florida Green Building Council requirements

Shared Parks in Community

# Solar energy production is just one part of the sustainability story at Babcock Ranch.

Our eco-centric new town is raising the bar on responsible development with residential and community-wide standards for efficiency and conservation.

#### • Florida Green Building Certification (FGBC)

All homes at Babcock Ranch must achieve no less than a Bronze Standard of certification. The Florida Green Home Standard Checklist and Reference Guide can be downloaded from the website, http://floridagreenbuilding.org

#### • Florida Green Home and Energy Star

Homes will achieve energy savings through established and reliable building technologies. Some of the features include: high performance windows and insulation, tight construction and ducts, efficient heating and cooling equipment, as well as energy saving lighting and appliances. Both programs require third party verification that homes meet the stated requirements.

#### WaterSense® Compliance

All fixtures, faucets, shower heads, and toilets installed in homes shall be labeled as WaterSense® compliant fixtures, as defined by the U.S. Environmental Protection Agency.



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## **SUSTAINABLE BY DESIGN**

#### • Natural Gas Appliance Requirements

Natural gas will be available to all residential parcels within the community.

#### • Irrigation Requirements

Through good water use practices, both potable and non-potable sources, Babcock Ranch can ensure that this essential resource is available to all residents forever. Babcock Ranch will not use potable water for irrigation purposes, and strict adherence to the irrigation standards is required so that everyone can enjoy the beautiful landscape within the community.

The state-of-the-art irrigation equipment incorporated into every home must meet the more stringent of either the Charlotte County Ordinances or the South Florida Water Management District rules regarding home/commercial irrigation systems.

#### Landscape Requirements

The use of low impact native and naturalized landscape materials in Babcock is required to increase water conservation. It is the intent to provide tree coverage in Babcock to help reduce the heat island effect, shade homes and provide long-term value.

#### Lawns

Floratam (Stenotaphrum secundatum 'Floratam') turf is the only sod allowed on residential lots within the community.



75% of all trees and 75% of all shrubs must be native plants.



