

# DOE Zero Energy Ready Home

U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy



## Zero Energy Ready Homes Leading Builders

**Michael Sollitto CGP**

Director of Construction  
Habitat for Humanity  
South Sarasota County



## Leading Builders Series



founded in 1992 we have been building affordable homes in our community for 25yrs

- Builder of affordable homes
- 100% Energy Star and Zero Energy Ready Homes
- Mission is to provide affordable, efficient homes to those in need



- Community build events
- Physical and emotional benefit to those that volunteer with our program
- Economic benefits to the community

## Women Build Week



## Playground Construction



- Our program has been featured in many publications and blogs
- Local tv and print stories
- Local elected officials attend dedications

## Publix



## Bank of America



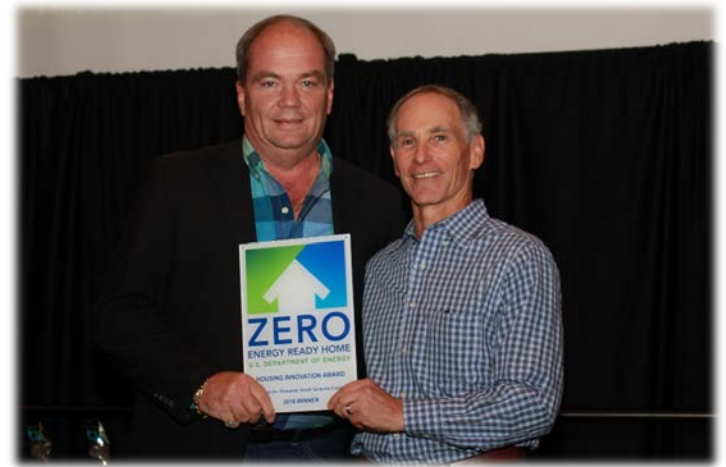


**Habitat**  
for Humanity®  
South Sarasota County, Inc.

## Zero Energy Ready Performance Homes



## 2016 Housing Innovation Award

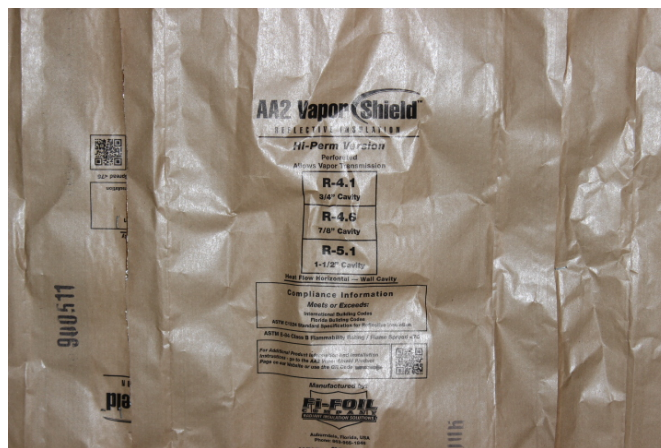


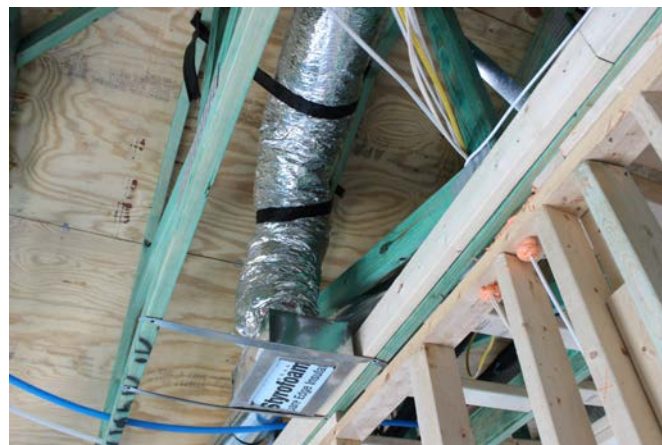
- **Mandatory Requirements**
- Energy Star baseline
- Building Envelope
- Performance Duct System
- Water Efficiency
- Lighting & Appliances
- Indoor Air Quality: Indoor airPLUS
- Renewable Ready



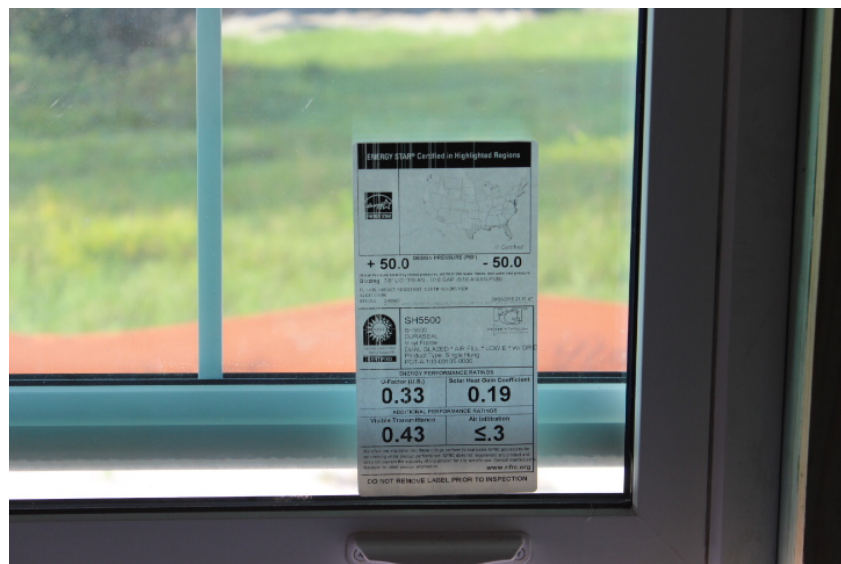


# Technical Strategies

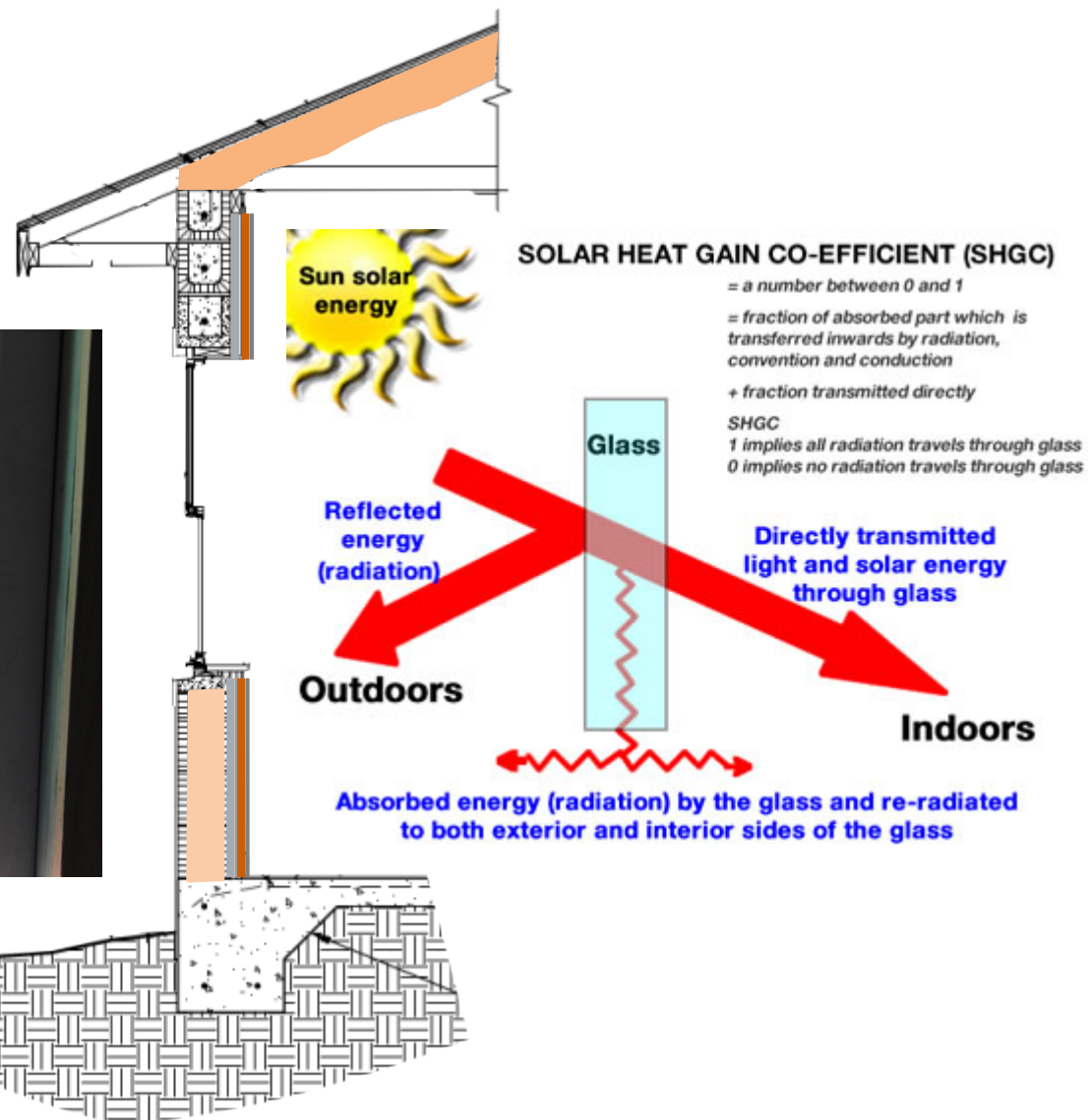








PGT SH550 Impact Resistant



- Better Windows
- Better Insulation
- Better Doors
- Better HVAC Design and equipment
- Better Process Control
- Better Home period!



# For More Information

## Contact:

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feature stories on the web:

[Deepgreenhome](#)

[Florida Solar Energy Center](#)

[Greenbuildermedia](#)

## Website

[www.habitatsouthsarasota.org](http://www.habitatsouthsarasota.org)

## Facebook

[www.facebook.com/HabitatSouthSarasota](http://www.facebook.com/HabitatSouthSarasota)

## Twitter

[www.twitter.com/HFH\\_So\\_Sarasota](http://www.twitter.com/HFH_So_Sarasota)

## [Tour of Zero](#)

[DOE ZERH Case Study](#)

# Thank You!

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## Resources:

[www.buildings.energy.gov/zero/](http://www.buildings.energy.gov/zero/)

- Take the Tour of Zero
- Become a Partner
- Review ZERH Specs
- Access Tech Training Webinars
- Use the Marketing Toolkit
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## Contact:

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