



## Frugoli-Kurtz Residence

Central, SC

### LEED PLATINUM

Project Type: New Construction

Designers: Bob Bourguignon

Builders: Paradise Upstate,



The deteriorated mill house on this site was deconstructed with masonry used for drives wood for mulch and cabinets and doors donated to Habitat for Humanity. The new 3,000 sq. ft., 2 story home uses only 3 tons of heating and air conditioning, solar water heat, and achieved LEED PLATINUM. The average energy bill is 80/month The site features, porous pavement, no turf, edible landscaping, and a rainwater harvesting system



### Sustainable Features

- Greyfield Construction
- Re used existing home materials
- Building Orientation
- High efficiency windows
- Foam insulation
- Reduced existing turf
- Native planting
- Edible Landscaping
- Rainwater capture
- Daylighting
- Semi-conditioned crawl space
- Recyclable – high albedo metal roof
- Detached garage
- Low flow fixtures
- Wood floors from site trees removed for construction
- High efficiency appliances
- Photo Voltaic Array
- Solar Water Heater

