

# LEED

COMMERCIAL INTERIORS v2009

## Credit Summary

### LEED-CI 2009 FACTS

<b>LEED Certified</b>	<b>41/110</b>
Sustainable Sites	14/21
Water Efficiency	0/11
Energy & Atmosphere	12/37
Materials & Resources	4/14
Indoor Environmental Quality	8/17
Innovation & Design	2/6
Regional Priority	1/4

## LEED ACCOMPLISHMENTS

### Sustainable Sites

Stormwater Design, Quality Control USF's implemented stormwater management plan promotes infiltration and treats stormwater runoff for at least 90% of the average rainfall through the use of EPA Best Management Practices (BMPs) thereby protecting and preserving Florida's valuable water ways.

### Water Efficiency

Through the installation of low flush water closets, low-flush urinals, low flow showers, and low flow lavatory facilities, potable water has been reduced by 20%.

### Energy & Atmosphere

Morsani is serviced the USF Campus NW plant. Chillers at this plant meet the Enhanced Refrigeration credit and were selected based upon premium efficient chillers at full and part load. All the chillers at the NW plant are R-123 HCFC, a GWP of 76.

Maximum pump efficiency is managed by a recent conversion at the NW plant. Chilled water flow and temperatures are monitored continuously by BTU meters on each respective chilled water loop. The loop that serves Morsani and a few other buildings is the most efficient loop averaging about 14 deg. temperature differential, this is greatly enhanced by optimized control systems at the Morsani building as well as the pressure independent control valves utilized at the individual air handlers.

### Materials & Resources

52% of the total wood-based building materials are harvested from FSC Forest

65% of the on-site generated construction waste has been diverted from landfills

27% of the total building materials, by value, have been manufactured using recycled materials.

### Indoor Environmental Quality

The reduction of Indoor Air contamination was managed through the use of Low Emitting Materials such as adhesives, sealants, flooring systems, paints, coatings, and systems furniture and seating.

