



GSEA will hold their annual solar tour as part of the ASES National Solar Tour on October 4th, 2008. Each site displays some energy saving and/or renewable energy technology.

Name of Site Stonehurst Place, www.stonehurstplace.com

Site Owner Barb Shadomy

Site Contractor SOENSO GA, www.soenso.com
John Wesley Hammer Construction

Site Address 923 Piedmont Avenue,
Atlanta, GA 30309

Technology on Display

Solar Thermal – ten solar collectors on roof, three 105-gallon hot water storage tanks in basement; Provides hot water for this Midtown Atlanta luxury bed & breakfast inn in a renovated 1896 mansion.

Rainwater Harvesting – rainwater is collected from the roof and channeled to two 1700 gallon cisterns where it is stored then as needed pumped to a six-step filtration system in the basement of the home that feeds the purified rainwater to the whole house, serving all guest, kitchen and laundry needs.

Grey water from sinks, tubs, showers and laundry condensate is collected, filtered in a BRAC system in the basement; this filtered water is used for toilet flushing and surplus is used for irrigating the gardens.

Environmental Benefit	14,130 pounds of carbon dioxide not released into the atmosphere
Annual Approximation	27,000 gallons of water evaporation saved from coal and nuclear use
Water saved from Rain Harvesting	Huge! Around 24,000 gallons annually for Atlanta's 48" average annual rainfall

Location Directions

923 Piedmont Avenue,
Atlanta, GA 30309
Parking on street; onsite parking available for 8 cars.