



## *St. Petersburg Times - Printing Plant*

### **Project Profile**

Located in St. Petersburg, Florida. The central chilled water plant, with a capacity of 1800 tons, serves the St. Petersburg Times Printing Plant in Central Pinellas County. The plant has been designed with thermal energy storage and the highest energy efficiency approach available.

### **Customer Issues**

- Over budget construction cost.
- Noise issues
- Proper maintenance
- Construction delays
- Uninterrupted service
- High Energy Efficiency

### **Project Objective**

Develop a creative funding approach to Design, Construct and Operate a high efficiency chilled water plant that delivers chilled water consistently to all campus buildings.

Select a third party contractor with the local expertise and resources to build the most efficient plant available at the time.

### **Project Scope and Results**

- Construction of a new 1800-ton central chilled water plant serving the entire area (expandable to 5000tons)
- Thermal Storage Tank Farm
- Trane Building Automation System
- 2 high efficiency Trane chillers
- New Cooling Towers
- Variable flow chilled water system.
- Water conservation
- Utility monitoring.
- 24 hour operation
- Emergency back-up connections

### **Contract Dates:**

October 1, 1994

### **Contact:**

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**Project Size \$4,000,000**

PARTNERSHIP ~ VALUE ~ COMMITMENT