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## Window Film Installed at West Regional Courthouse

With the installation of solar reflective film covering 10,000 Sq. Ft. of tempered glass windows at the West Regional Courthouse, we have improved comfort levels for occupants of the areas, added to the aesthetics of the building, and reduced energy usage. Employees that work on the first and second floor corridors of the courthouse immediately noticed the improvement and are no longer 'feeling' the heat inside the building created by heat intrusion from the sun. With less heat entering the building, the air conditioning system doesn't have to work as hard at removing the heat to establish a comfortable temperature range. The window film is preventing roughly 2,000,000 Btu/Hr (200 Btu/Hr Sq. Ft.) of heat from the sun from entering the building with the resulting savings from the reduced workload on the air conditioning system estimated to be \$6,154.00 annually. Total cost of the project was \$10,396.75 (with Florida Power and Light adding an rebate incentive of \$1,973) with the resulting energy savings the project has a payback period of 1.63 yrs. or a simple return on investment of 59%.



## Alternative Fuel Cars Go On Display

*From May 25, 2003 Sun-Sentinel by Jerry Libonati* - Transportation technology based almost entirely on oil has made the American public painfully aware of its dependence on Middle East countries. As a result, the specter of alternative fuels being talked about as citizens dare to consider the possibility of vehicles that do not require internal combustion engines. You can experience some of these automotive wonders at the Alternative Fuel Vehicles and Technology Exhibit, noon to 1 p.m., Wednesday at the South Regional/BCC Library east end of campus. "During lunch hour, we'll bring out the Toyota Prius, a hybrid that runs on gas and electric; the all electric Ford Ranger; a four-door Honda sedan that only runs on natural gas, and they'll be available for ride and drive," said Skip Brown, supervisor of alternative fuel vehicles for the Broward County Public Works Department. The forward-thinking department already has these vehicles in full operation. Also at the demonstration there will be an ongoing video presentation and brochures on the benefits of alternative technologies.

## Recent Additions to Energy Team



**Roger Jeremiah** is our new Environmental, Health and Life Safety Supervisor. He comes to our team after spending two years with Broward County Risk Management as a Safety and Health Specialist. Appointed to a newly created position, Roger will establish a system for reporting, tracking, and managing the Environmental, Health, Safety and Life Safety programs within the Office of General Services operations.

**Dora Leslie** is our new Administrative Coordinator. She comes to our team with more than 18 years of experience within Broward County with her most recent assignment at the Office of Public and Governmental Relations. Dora provides fluid administrative support and management of all business functions for Energy & Building Automation daily operations.

