



CASE STUDY

HIGH TECH EDS EARNS FPL INCENTIVE FOR INSTALLING WINDOW FILM



Problem: EDS' Miami office suffered from the same problem that plagues so many Florida buildings. In the afternoon, sun streamed into the more than 1,020 square feet of West-facing windows – building up heat and glare, and making life altogether unpleasant for employees working on the west side of the building.

Analysis: Since the landlord, The Adler Group, had installed window film on a similar Building, Dewhurst contacted Adler for a recommendation. A company representative's Answer: a high quality window film that could address heat gain, UV exposure and glare.

Solution: The sun control product chosen is a high performance window film that reduces air conditioning costs and heat gain, along with glare and eye discomfort. The reflective silver window film has a 0.26 shading coefficient and deflects 78 percent of the sun's heat. **“One of the wonderful things this film does is solve one of the major problems Florida buildings have – one side of the building is freezing and the other seems incapable of cooling down”,** said Rafael Fernandez, President of Confianza Window Tinting, Inc., the company chosen for the project. **“Installing film on the entire west wall automatically solves the problem with the afternoon heat load. It also maintains a better climate equilibrium.”**

Benefits: EDS earned a \$713 incentive – almost 70 cents per square foot of qualifying glass – from FPL for participating in the CIBE program. Total energy savings are expected to be 10,000 kilowatt hours a year, with a demand reduction of 5 kw.