

PROJECTS



ENERGY AIR, INC.
Nobody Works Harder

EDGEWATER HIGH SCHOOL



PROJECT SPECS:

- **Project Scope:** Provide and install 2 water-cooled chillers, 2 water-cooled chillers with ice mode, 4 cooling towers, 1 heat exchanger, 24 thermal storage tanks, 3 primary chilled water pumps, 3 primary chilled glycol water pumps, 4 secondary chilled water pumps, 2 secondary glycol water pumps, 4 condenser water pumps, 2 heat exchanger pumps, 1 air separator and 1 expansion tank. (All of this equipment is associated with the Central Energy Plant.)
- **Schedule:** 30 months
- **Size:** 345,354 sq ft of new buildings which include a Central Energy Plant with approximately 1,470 tons of cooling and 94,411 sq ft of renovation work.
- **Systems:** 40 chilled water air handler units, 1 DX outside air handler unit, 5 DX split systems, 7 DX ductless split systems, 4 gravity ventilators, 3 electric duct heaters, 201 variable air volume units and 95 exhaust fans. Entire project controlled by a direct digital control system.
- **Installed Mechanical Value:** Approximately \$6 million.
- **General Contractor:** W.G. Mills / Mimms Construction



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