

GUARANTEED ENERGY SAVINGS PERFORMANCE CONTRACTS

As a result of legislation approved in April 1998, Kentucky government agencies and higher education institutions can implement Guaranteed Energy Savings Performance Contracts in their facilities. It is possible for KCTCS to reduce costs and make needed building improvements by taking advantage of this opportunity to secure the appropriate expertise and financing for energy efficiency projects. The energy efficient improvements implemented through this process generate guaranteed energy and operational savings which, in turn, are used to finance the improvements over an appropriate term (usually eight to twelve years). The anticipated result is facilities which are more efficient, more environmentally conducive to effective learning or working, and are equipped with improved building systems, all without capital dollar expenditure.

The types of projects and their locations are to be determined subsequent to energy audits and feasibility analyses of KCTCS facilities. Some or all of the projects identified can be expected to exceed \$600,000 in scope. The types of building improvements addressed in the projects would include:

- Window and lighting upgrades
- Energy Management equipment and control enhancements
- HVAC equipment retrofits
- Domestic hot water system upgrades
- Motor and pump retrofits
- Indoor Air Quality (IAQ) improvements

The projects should result in substantial energy savings for the institutions undertaking them. These savings will be used to pay for the projects over an 8 to 12 year period via payments to the project contractor. No state capital funds are involved. After the project payments are completed, the realized savings are returned to the college for other uses.

If your college is interested in participating in the Guaranteed Energy Savings Performance Contract program, please contact David Crowell, Director of Facilities Maintenance at (859) 256-3244 or david.crowell@kctcs.edu.