



Kentucky Dept. Of Corrections Lagrange, KY

- Three institutions located in LaGrange, KY: KSR, RCC, LLCC
- DOC Mission: Protect Commonwealth citizens and provide a safe, secure and humane environment for staff and offenders in carrying out the mandates of the legislative and judicial processes; and, provide opportunities for offenders to acquire skills which facilitate non-criminal behavior.

Major Issues

- Budgetary constraints
- Older building systems
- Comfort problems

Solution

- Guaranteed energy savings performance contract
- ESCO: NORESKO.
- \$5 million contract / 12 year guarantee term
- Total energy and operational savings \$728,646

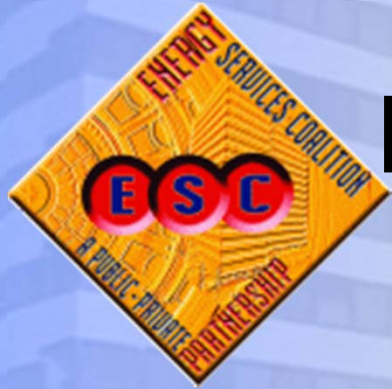




Project Scope



- Lighting
- Repair/Upgrade/Expand Controls
- Water Conservation Measures
- Steam Heating System Renovation in Administration
- Ozone Laundry Systems
- Piping Insulation
- Steam Trap Replacement
- Condensate Pump Replacement/Repair
- New Gas Fired Kitchen Equipment/Dishwasher
- New Air-Cooled Ice Machines
- Instant Domestic Hot Water Heaters



Environmental Overview

Reduced Greenhouse Gas Emissions:

- 4,660 metric tons per year

Equivalent Annual Reductions:

- Removing 1,331 cars from the road
- Preserving 1,623 acres of trees



Contract #: M-03460999