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: NORESCO.
• $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
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