



# Kentucky State Police

- Headquartered in Frankfort, KY
- 16 State Police Posts, Headquarters, Information Services & Supply Buildings

## Major Issues

- Inefficient Lighting
- HVAC Maintenance Issues at Certain Posts

## Solution

- Guaranteed Energy Savings Performance Contract
- \$549,000 Contract / 12 year Guarantee Term
- \$54,000 of Annual Energy & Operational Savings Guaranteed
- Green Bank Financing



# Project Scope

- Energy Efficient Lighting
- Lighting Controls
- HVAC System Replacements
- Domestic Water Conservation
- Cooling Tower Replacement
- Energy Management Control Upgrades





# Environmental Overview

## Reduced Greenhouse Gas Emissions

- 239 metric tons of carbon equivalents

## Equivalent Reductions

- Removing 42 vehicles from the road each year
- Preserving 2.2 acres of trees annually

