Kentucky Exposition Center/International Convention Center
Louisville, KY

• Two locations located in Louisville, KY: KEC & KICC
• KY State Fair Board Mission: The KSFB resolves to advance Kentucky's tourism industry and economy while serving the entertainment, cultural and educational interests of the public.

Major Issues
• Budgetary constraints
• High electric demand charges
• Older building systems
• Lighting and chiller upgrades needed

Solution
• Guaranteed energy savings performance contract
• ESCO: NORESCO.
• $10.6 million contract / 13-year guarantee term
• Annual energy & operational savings $1,019,058
Project Scope

• Lighting Improvements
• New Chillers & Chiller System Improvements
• Power Factor Correction & Utility Meter Consolidation
• Exhaust Fan Re-commissioning & Controls
• Electric Heating Boiler Conversion to Gas
• Decentralization of Electric Domestic Hot Water
• Kitchen Exhaust Hood Improvements & New Equipment
Environmental Overview

Reduced Greenhouse Gas Emissions:
• 10,340 metric tons per year

Equivalent Annual Reductions:
• Removing 2,924 cars from the road
• Preserving 3,627 acres of trees
• Contract #: CT2-785-1200000337