



**Hardin County Schools
Guaranteed Energy Savings Contract
Project Scope Summary
May 16, 2024**

Project Scope Summary	
Lakewood Elementary School HVAC & Controls Renovation	<ul style="list-style-type: none"> • Convert existing water source heat pump system (cooling tower/boiler) to geothermal system • New classroom WSHP units • New variable flow pumping system • New web-based control system • Rebuild existing ventilation units for improved indoor air quality
New Highland Elementary HVAC & Controls Renovation	<ul style="list-style-type: none"> • Convert existing hybrid water source heat pump system (cooling tower/boiler) / geothermal system to full geothermal • New classroom WSHP units • New variable flow pumping system • New web-based control system • Rebuild existing ventilation units for improved indoor air quality
LED Lighting Upgrades (Interior)	<ul style="list-style-type: none"> • John Hardin High School • North Hardin High School • Bluegrass Middle School (Including Gym) • North Middle School (Including Gym) • Creekside Elementary School • GC Burkhead Elementary School • Heartland Elementary School • Lakewood Elementary School • New Highland Elementary School • North Park Elementary School (Including Gym) • Radcliff Elementary School (Including Gym) • Rineyville Elementary School • Vine Grove Elementary School • Bus Garage • Central Office • IT-TV Bldg
LED Lighting Upgrades – Site Lighting	<ul style="list-style-type: none"> • John Hardin High School • North Hardin High School • GC Burkhead Elementary School • Lakewood Elementary School • North Park Elementary School • Radcliff Elementary School • Rineyville Elementary School • Bus Garage
Solar Array Photovoltaic	<ul style="list-style-type: none"> • John Hardin High School • North Middle School • Creekside Elementary School • GC Burkhead Elementary School • Heartland Elementary School • Lakewood Elementary School • Lincoln Trail Elementary School • New Highland Elementary School • Rineyville Elementary School • Vine Grove Elementary School • Woodland Elementary School • Bus Garage