



HICKMAN COUNTY

Hickman, TN

By working with NORESKO, Hickman County was able to reduce its utility spending, lessen its environmental impact, and modernize infrastructure.

After recognizing the potential for substantial financial and energy savings, Hickman County chose to work with NORESKO through an energy services performance contract (ESPC). NORESKO was selected for its world-class engineering capabilities and its proven reputation with local governments.

NORESKO adopted a multifaceted approach that addressed a range of challenges, including deferred maintenance, aging infrastructure, and carbon emissions.

Key upgrades included a county-wide transition to energy-efficient lighting systems, water conservation device installations, modern HVAC units and control systems, and the implementation of solar photovoltaic (PV) systems at four county facilities. These improvements were installed across a variety of public buildings, including educational, medical, and county government facilities.

Additionally, NORESKO leveraged its expertise in utility billing systems to save Hickman County thousands of dollars annually by moving the billing to a more cost-effective tariff. This helped ease the burden on taxpayers while meeting the county's goals for sustainable practices.

Hickman County's success in this project demonstrates how local governments can drive positive change through energy efficiency and sustainability measures, all while saving their citizens money.

Project Cost: \$1,767,461

Annual Cost Savings: \$122,641

Contract Term: 18 Years

Contract Type: ESPC

Technical Highlights:

- Solar photovoltaic (PV) systems
- LED lighting
- Water conservation
- New HVAC units and controls
- Billing improvements

Savings:

- 549,075 kWh per year in electricity savings
- 2+ million Btu per year in natural gas savings
- \$31,060 saved on operations and maintenance costs per year
- 1,247,000 gallons of water conserved per year

NORESKO

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