



## CITY OF DUNLAP

Dunlap, TN

*By working with NORESKO, the City of Dunlap was able to achieve city-wide modernization to better serve its citizens while minimizing spending.*

The City of Dunlap, known by many as the hang-gliding capital of the east, contracted NORESKO to aid in modernizing its energy infrastructure. The goal of the project was to reduce energy spending and position Dunlap as a model for effective application of efficient and renewable energy solutions in small cities. NORESKO was able to help the city glide towards savings, largely through reductions in energy use and operational expenditures.

The city sought to address issues including deferred maintenance, operational costs and aging infrastructure. In order to accomplish these goals, NORESKO adopted a holistic approach that addressed each need individually. This thorough strategy included new roofing to support solar arrays, city-wide LED lighting installations and advanced water and energy metering systems. In total, NORESKO was able to reduce the city's annual carbon dioxide emissions by 422 metric tons.

Through this contract with NORESKO, and through membership in the Tennessee Renewable Energy & Economic Development Council (TREEDC), Dunlap has proven its commitment to ensuring a cleaner future for its citizens.

Thanks in part to its work with NORESKO, the City of Dunlap was granted the award for Excellence in Green Leadership by the Tennessee Municipal League in 2018. This collaboration not only yielded impressive financial savings, but also positioned Dunlap as a statewide leader in sustainable practices.

**Project Cost:** \$2,757,795

**Annual Cost Savings:** \$151,814

**Contract Term:** 17 Years

**Contract Type:** ESPC

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### Technical Highlights:

- Solar photovoltaic (PV) systems
- LED lighting in all city buildings
- LED street lighting retrofit
- Advanced water metering upgrades
- New roofing for City Hall and Justice Center

**"I was so pleased with NORESKO's approach to managing Dunlap's energy cost and footprint. The project came in under budget and earned statewide recognition. This project continues to save the city thousands of dollars every year. I would, without hesitation, recommend that cities and counties work with NORESKO."**

Dwain Land  
Former Mayor, Dunlap TN

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### NORESKO

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