



DCEO ILLINOIS ENERGY NOW



Logan County

Logan County

Located in central Illinois, approximately 35 miles north of Springfield, Logan County has been a champion for saving energy in their County owned facilities. Throughout the years, SEDAC has worked with Logan County to identify energy efficiency improvements in their historic Courthouse Building and Public Safety Complex as part of the Illinois Energy Now Energy Assessment and Public Sector Retro-Commissioning Programs.

As part of these programs, SEDAC and its team of approved SEDAC Service Providers at Farnsworth Group and Patrick Engineering, identified numerous ways the County could save energy through capital, operational and scheduling improvements.

We're pleased to report, Logan County successfully implemented many of the energy saving measures identified in these reports including:

- Lighting upgrades and modified exterior lighting schedules
- Replacement of mammoth roof top units and older DX air conditioning units
- New windows
- Computer smart strips
- Thermostat setbacks
- Green nozzle on dish-washing equipment

As a result of these improvements, SEDAC estimates the county is saving approximately \$20,000 annually through reduced energy use. Logan County has

received over \$30,000 in Illinois Energy Now incentives through the Standard and Custom programs and this year they are on track to receive over \$14,000.

Estimated Annual Electric Savings	227,000 kWh
Estimated Annual Gas Savings	3,700 therms
Estimated Annual Cost Savings	\$19,800

In Their Words:

"We in Logan County greatly appreciate the assistance provided by SEDAC in helping us make our buildings more energy-efficient. As a small county, we did not have the technical expertise on staff to undertake these types of projects without the help of SEDAC. As a result of their assistance, we have saved thousands of dollars in our utility bills which has helped our financial situation immensely."

- Jan Schumacher, Member, Logan County Board



Illinois
Department of Commerce
& Economic Opportunity



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