

PROJECT REFERENCE

PICKAWAY COUNTY

139 W. Franklin St
Circleville, OH 43113



“Perfection delivered a outstanding final product. The has been a win-win for both parties.”

- Glen D. Reeser,
Pickaway County
Board President

Project Type: \$3,029,886 Energy Savings House Bill 295 Project

Annual Savings: \$117,152 in **Guaranteed** Energy Savings
\$11,466 in Operational Savings
Actual savings were 108.4% of projection

Environmental Impact: Reduction of over 9.54 metric tons of CO₂ emissions
AEP utility rebate of \$50,000

CHALLENGES: Pickaway County had aging facilities with many energy savings opportunities. The county was spending approximately \$490,000 in electric and gas per year. Pickaway was seeking to identify and implement an energy strategy for the county facilities that would pay for itself over a 15 year term.

SOLUTION: The project covered upgrades to 9 facilities including: Courthouse, Sheriff’s Office, Board of Commissioners, County Annex, Service Center, Service Center Metal, the Older Jail, Dog Shelter, and Planning Office.

Energy conservation measures that were incorporated consisted of the following:

- ▶ Lighting retrofits and occupancy sensors
- ▶ New HVAC systems at the Courthouse, Sheriff’s Office, and Service Center
- ▶ Controls and programmable thermostats
- ▶ Major plumbing and electrical upgrades at the Courthouse



Old Boiler



New Boilers

