

Municipal Energy Management Program



With energy costs using larger allocations of the overall budget, the City of Longmont initiated efforts to address energy conservation in municipal buildings. The Municipal Energy Management Program objective is to decrease energy use in existing city facilities through employee education, using more energy efficient equipment, and implementing renewable energy technologies where feasible.

Specific actions taken to help reduce energy use and cost include:

- Established a database for tracking and analyzing energy use in facilities
- Seeking grant money to leverage existing funds
- Partnering with state funded consulting services from the Governor's Energy Office:

- Conducted feasibility study for an Energy Savings Performance Contract



- Contracted with McKinstry for financial-grade energy audits to quantify the savings potential



Identified efficiency and renewable energy improvement opportunities

- High efficiency lighting and control upgrades
- HVAC equipment replacement and control
- Retro-commissioning of buildings & subsystems
- Solar thermal systems for pool heating
- Building integrated solar photo voltaic
- Small-scale wind energy
- High efficiency motors and variable speed controls
- Envelope opportunities; windows, air-curtains, etc.

