

CASE STUDY

Town of Glastonbury, CT Energy Audit Reports

Projects: Comprehensive Energy Audits of all Town facilities, including:

- Town Hall
- Welles Turner Memorial Library
- Riverfront Community Center
- Police Station and Shooting Range
- Fire Stations and EMS Facilities
- Vehicle Maintenance, and others



Scope: These reports present the results of Celtic Energy's Energy Audit of Town of Glastonbury facilities. The focus of the Energy Audit was to identify the most cost-effective package of energy conservation measures (ECMs) that would reduce energy costs and improve building systems performance, while yielding an acceptable payback.



Features: Energy conservation measures to be implemented include:

- Install High Performance Fluorescent Lamps
- Replace Incandescent with CFL's
- Install Vending Machine Energy Controllers
- Install High Efficiency Condensing Units
- Expand BAS Capabilities
- Install Energy Star Appliances
- Install Computer Power Management
- Replace HIDS with LEDS
- Install Solar Power PV Panels



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