



AMERICAN DEVELOPMENT INSTITUTE

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SUMMARY

ADI was retained by the Department of Energy Resources (MA – DOER) to prepare Clean Energy Audits for a number of municipal buildings and school department buildings for the Town and School District of Leicester, Massachusetts.

Size: 13 buildings, 353,580 sq. feet

Overall value: \$274,080

Annual savings: \$27,397

Payback: in 10.1 years

SERVICES

- Energy audit
- Energy savings analysis
- Benchmarking
- ECM recommendations
- Energy profiling
- State utility incentive program recommendations

MEASURES

- Solar PV and Solar Thermal
- Lighting
- Variable Frequency Drives
- Retro-commissioning
- Boiler Retrofits
- Indoor Air Quality

Department of Energy Resources-MA

Town and School District of Leicester, MA



UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the Town of Leicester in order to identify cost-effective energy conservation measures (ECMs) that would qualify for funding under DOER's Energy Conservation Improvement Program (ECIP).

Under this program, ADI has provided energy audits for the: High School, Memorial Middle School, Middle School, Primary School, School Administration Building, Town Hall, Cherry Hill Fire Station, Water Street Fire Station, Rochdale Fire Station, DPW, Police Station, Library and Senior Center.

Not only did ADI provide recommendations of various ECMs that would yield substantial energy savings to the Town of Leicester, but also recommendations to optimize the operational efficiency of their building systems. ADI also presented the Town with different utility purchasing savings programs and clean energy programs.