



AMERICAN DEVELOPMENT  
INSTITUTE

Phone: 617-532-1025  
Fax: 206.309.0853  
Web: www.ADIenergy.com  
E-mail: info@ADIenergy.com

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 City and School District of Fitchburg, Massachusetts.

**Size:** 7 buildings, 756,805 sq. feet  
**Overall value:** \$786,969  
**Annual savings:** \$358,745  
**Payback:** in 2.6 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

City and School District of Fitchburg, MA



UNIQUE VALUE TO  
CUSTOMER

Energy studies were commissioned for the different buildings of the City of Fitchburg 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: Wastewater Treatment Plant, Fire Department Headquarters, City Hall, Crocker School, Memorial School, High School and Academy Pilot Middle School.

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

