



AMERICAN DEVELOPMENT
INSTITUTE

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SUMMARY

ADI Energy 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 Haverhill, Massachusetts.

Energy Conservation Massachusetts
Energy Efficiency Massachusetts

Size: 12 buildings, 570,093 sq. feet

Overall value: \$546,499

Annual savings: \$184,178

Payback: in 3 years

SERVICES

- Energy audit
- Energy savings analysis
- Benchmarking
- ECM recommendations
- Energy profiling
- State utility incentive program recommendations
- Energy conservation
- Engineered solutions
- Utility reductions

MEASURES

- Solar PV and Solar Thermal
- Lighting
- Variable Frequency Drives
- Retro-commissioning
- Boiler Retrofits
- Indoor Air Quality
- Energy Management System (EMS)

Department of Energy Resources-MA City and School District of Haverhill, MA



UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the City and School District of Haverhill 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 Energy has provided energy audits for the: Moody School, Walnut Square School, Whittier School, Saint James School, High School, High School Pool, High Street Fire Station, Rock Village Fire Station, Ayers Village Fire Station, 16th Avenue Fire Station, Bradford Fire Station and Wastewater Treatment Plant.

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

