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Department of Energy Resources-MA

City and School District of Haverhill, MA



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 Haverhill, Massachusetts.

Size: 12 buildings, 570,093 sq. feet
Overall value: \$546,499
Annual savings: \$184,178
Payback: in 3 years

UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the City 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 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 provide recommendations of various ECMs that would yield substantial energy savings to the City of Haverhill, 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.

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

