



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 Town and School District of Amesbury, Massachusetts.

Biomass Energy Massachusetts
DOER Massachusetts
Energy Conservation Massachusetts
Energy Consulting Massachusetts

Size: 13 buildings, 498,683 sq. feet

Overall value: \$316,198

Annual savings: \$106,167

Payback: in 3.8 years

SERVICES

- Energy audit
- Energy savings analysis
- Benchmarking
- ECM recommendations
- Energy profiling
- State utility incentive program recommendations
- Sustainable energy solutions
- Engineered solutions

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 Town and School District of Amesbury, MA



UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the Town and School District of Amesbury 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 audited the DPW Building, Fire Department, Police Department, Public Library, Town Hall, Town Hall Annex, Elementary School, Middle School, High School, Cashman Elementary School, Ordway Building, Water Treatment Plant, Wastewater Treatment Plant and the Cashman Elementary School.

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

