



AMERICAN DEVELOPMENT  
INSTITUTE

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SUMMARY

ADI Energy has been 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 Hudson, Massachusetts.

Biomass Energy Massachusetts  
DOER Massachusetts  
Energy Conservation Massachusetts  
Energy Efficiency Massachusetts

**Size:** 13 buildings  
491,000 square feet

**Overall value:** \$570,000  
**Annual savings:** \$80,000

SERVICES

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

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 Hudson, MA



### UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the Town and School District of Hudson 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 provided energy audits to the Gardner Town Hall, Public Library, Police Station, Fire HQ and Station 1, DPW Admin. Building, Senior Center. For the School buildings: Forrest Ave., CA Farley, Cora Hubert, Hudson High School, Mulready Elementary and the School Administration Building.

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