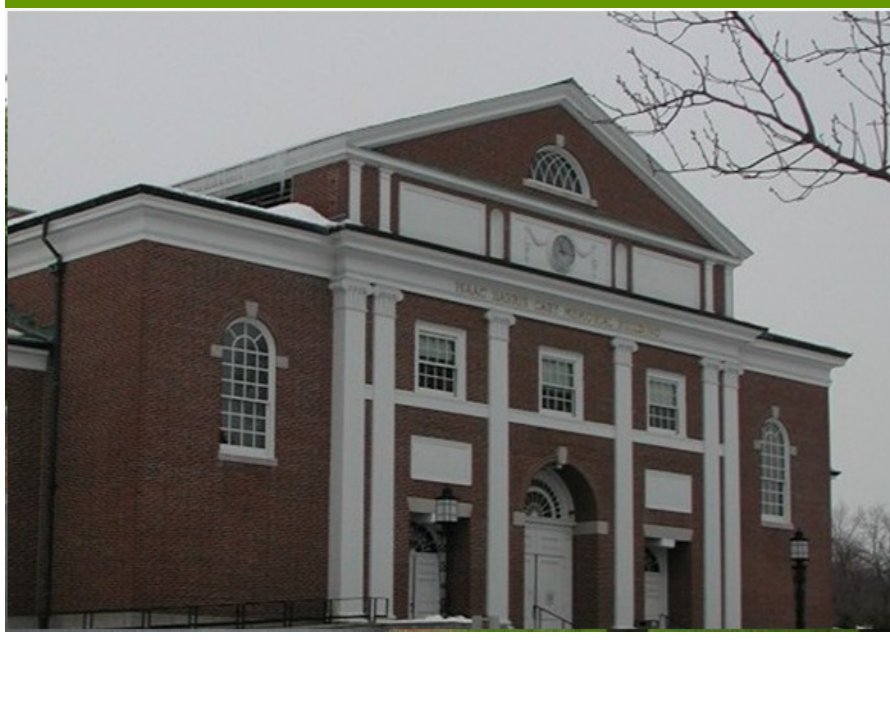




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Department of Energy Resources-MA
Town and School District of Lexington, MA



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 Town and School District of Lexington, Massachusetts.

Size: 10 buildings, 788,817 sq. feet
Overall value: \$563,320
Annual savings: \$122,443
Payback: in 13 years

UNIQUE VALUE TO CUSTOMER

Energy studies were commissioned for the different buildings of the Town of Lexington 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: Town Office Building, Branch Fire Station, Main Fire Station, Police Station, Cary Memorial Library, High School, Diamond Middle School, Bridge Elementary School, Bowman Elementary, School, and School Administrative Building.

Not only did ADI provide recommendations of various ECMs that would yield substantial energy savings to the Town of Lexington, but also recommendations to optimize the operational efficiency of their building systems. ADI also presented the Town 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

