



AMERICAN DEVELOPMENT
INSTITUTE

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SUMMARY

Completed HUD required Energy Audit for all federal developments for this housing authority that is required under 24 CFR Part 965 Subpart C

Energy Conservation Massachusetts
Energy Consulting Massachusetts
DOER Massachusetts
Biomass Energy Massachusetts

Overall value: \$1 million

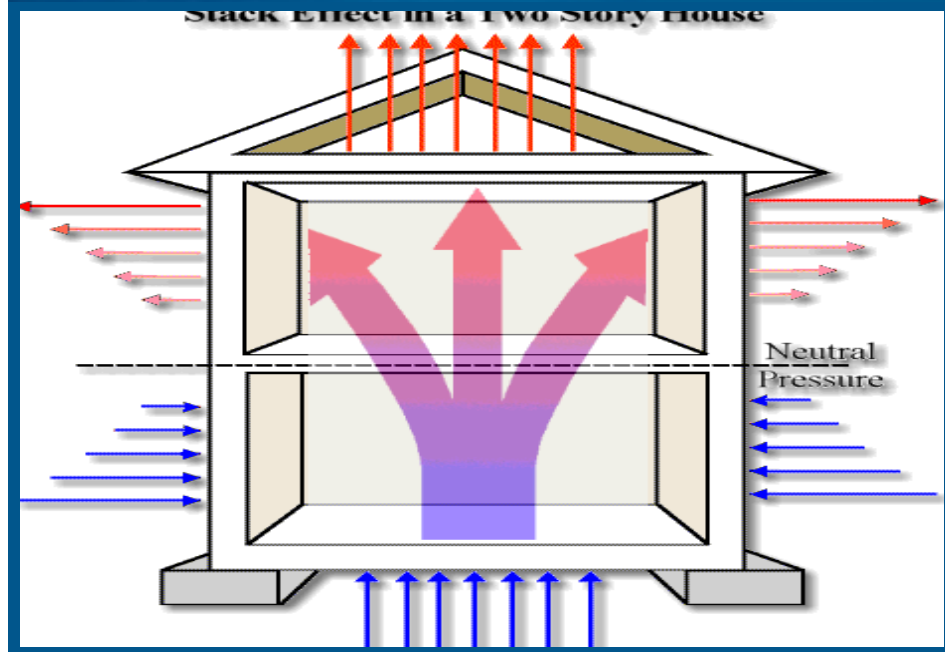
SERVICES

- Energy audit development and analysis
- Energy savings analysis
- Preparing/analyzing energy savings M&V reports
- Energy Trending
- Energy Modeling
- Utility Reduction
- Energy Engineering
- Energy Conservation

MEASURES

- Lighting Fixture Upgrades
- Water Fixture Upgrades
- Boiler and DHW Upgrade
- Clothes Dryer Fuel Conversion
- Common Area Setback Controls
- Photovoltaic Systems
- Energy Management Systems (EMS)

Maynard Housing Authority



UNIQUE VALUE TO CUSTOMER

The performance of an investment quality comprehensive energy audit has a number of valuable services. The services included an audit of current consumption and systems within the Maynard Housing Authority. The energy audit was completed utilizing a building energy use simulation software package. ADI Energy evaluated:

- The design and specification of energy efficient equipment and systems within the Maynard Housing Authority.
- Services associated with the procurement, installation, and commissioning of new energy efficient equipment.
- Preventive and emergency maintenance and servicing of the equipment installed.
- Training facility staff with respect to routine maintenance and operation of all improvements on an on-going basis.
- Resident training and education on an on-going basis
- Financial incentives and rate reductions available from companies supplying fuel oil, natural gas, electricity, or transmission and associated distribution services in compliance with HUD's rate reduction incentive regulations.
- The report ranked all measures with **30-year paybacks** or less, by project, listing the construction cost, energy usage, cost savings, the proposed metering configuration, proposed verification methodology and application of weather adjustments.