



AMERICAN DEVELOPMENT
INSTITUTE

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SUMMARY

ADI Energy's employees developed and lead the design of the first Bio-mass Project in Massachusetts at Mt. Wachusett Community College. The project was awarded to NORESKO in 2002.

Size: 450,000 ft²

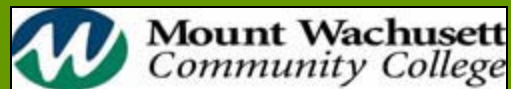
Overall value: \$4.3 million
Annual savings: \$400,000

SERVICES BY EMPLOYEES

- Life cycle cost analysis
- Vendor selection analysis
- Capital investment and maintenance planning
- Consumption usage analysis
- Retro-commissioning
- Facilities systems training
- Rate/tariff analysis

MEASURES

- Central biomass system
- Lighting and lighting controls
- Energy management system



BioMass Project



UNIQUE VALUE TO
CUSTOMER

ADI Energy engineers while employed at NORESKO, developed the ESCO's energy conservation and facility improvement measures at Mount Wachusett Community College, including a biomass project that would reduce the sites operating costs while eliminating its dependence on oil and reducing harmful emissions. ADI Energy engineers lead the design of the plant and other ECMs throughout the Mount Wachusett Community College.

Mount Wachusett Community College was awarded \$1,000,000 from the U.S. Department of Energy as part of the FY01 Energy and Water Development Appropriation Bill and was awarded \$750,000 from the Massachusetts Technology Collaborative under the auspices of the Massachusetts Renewable Energy Trust Fund.

