



AMERICAN DEVELOPMENT
INSTITUTE

Web: www.ADIenergy.com
E-mail: info@ADIenergy.com

SUMMARY

National Grid commissioned ADI Energy to perform a qualitative Scoping Study to evaluate Energy Efficiency Measures (EEMs) for the new Hillside Residence Hall at the University of Rhode Island.

Energy Conservation Rhode Island
Energy Consulting Rhode Island
Energy Efficiency Rhode Island

SERVICES

- Energy engineering
- Commercial energy services
- Conservation solutions
- Design build energy consulting
- Energy analysis
- Energy audit
- Preliminary assessment for energy
- Energy engineering
- Energy savings HVAC
- Energy financial analysis
- Energy conservation

MEASURES

- Lighting and lighting controls
- Boiler retrofits
- Energy management system (EMS)
- Solar

University of Rhode Island New Hillside Residence Hall Kingston, Rhode Island



UNIQUE VALUE TO CUSTOMER

ADI Energy was retained by National Grid to perform a qualitative Scoping Study to evaluate Energy Efficiency Measures (EEMs) for the new Hillside Residence Hall to be constructed on the campus of the University of Rhode Island in Kingston, Rhode Island. The Scoping Study provided National Grid a high-level evaluation of various EEMs related to the new Hillside Residence Hall.

Hillside is a new 429 bed residence hall slated for completion and occupancy in September of 2012. The building is being designed for LEED Silver certification by the USGBC. The Hillside Residence Hall building will have innovative features and will be the University of Rhode Island's most efficient residence hall. Some of the planned features include rooftop solar collectors that will provide up to 30 percent of its hot water needs, natural ventilation, and indoor bicycle storage.

ADI Energy provided recommendations to National Grid and the University of Rhode Island for the various EEMs based on site drawings and the associated project manual.

ADI Energy analysis provided National Grid and University of Rhode Island the opportunity to evaluate which EEMs should be incorporated into the building of the New Hillside Residence Hall.