



AMERICAN DEVELOPMENT
INSTITUTE

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

SUMMARY

ADI Energy helped to develop a project for Rhode Island's Energy Performance Contracting Program. ADI Energy developed the project's design/build team and completed the necessary preliminary design and economic analysis for the State to award the contract to Chevron Energy Solutions.

Energy Efficiency Rhode Island

Size: 500,000 ft²

Overall value: \$7.0 million

Annual savings: \$703,000

SERVICES

- Life cycle cost analysis
- Vendor selection analysis
- Capital investment and maintenance planning
- Consumption usage analysis
- Retro-commissioning
- Facilities systems training
- Rate/tariff analysis
- Energy design build services
- Energy engineering
- Energy financial analysis
- Energy performance contracting
- Energy reduction

MEASURES

- Central biomass system
- Lighting and lighting controls
- Energy management system
- ENERGY STAR refrigeration and windows
- Steam Distribution upgrades

Zambarano Memorial Hospital

Burrillville, Rhode Island



UNIQUE VALUE
TO CUSTOMER

Zambarano Memorial Hospital was faced with challenges that plague hospitals around the country – providing a high-quality living environment for its patients with severely limited capital resources to support the invisible infrastructure. This infrastructure includes the utility systems that keep Zambarano Memorial Hospital operational.

ADI Energy assessed the ESCO's energy conservation and facility improvement measures, including a biomass project that would reduce Zambarano Memorial Hospital's operating costs while eliminating its dependence on oil and reducing harmful emissions. Other measures included a solar array, a web-based energy management system, and ENERGY STAR-rated equipment.

ADI Energy's interactive Energy Dashboard provided instant views of the economic impact of adding or deleting individual measures at Zambarano Memorial Hospital. This tool helped the State to select a project to be built with a payback period of less than ten years.

