AMERICAN DEVELOPMENT INSTITUTE

Hogan Regional Center and Wrentham Development Center

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

SUMMARY

DCAM retained ADI Energy to prepare a Investment Grade Audit and Basis of Design for energy conservation program at the Hogan Regional Center and the Wrentham Development Center sites in preparation for a design-build project.

Energy Efficiency Massachusetts

Energy Consulting Massachusetts

Energy Conservation Massachusetts

DCAM Massachusetts Energy

Investment: $17.3 million

Annual savings: $611,919

SERVICES

- Life cycle cost analysis
- Capital investment and maintenance planning
- Consumption usage analysis
- Retro-commissioning
- Energy design build services
- Energy engineering
- Energy financial analysis
- Energy performance contracting
- Energy reduction
- Energy savings HVAC
- Investment grade audit energy
- Preliminary assessment for energy

MEASURES

- Lighting and lighting controls
- Energy management system
- Motors and variable frequency drives
- HVAC upgrades
- Solar photovoltaics

UNIQUE VALUE TO CUSTOMER

ADI Energy prepared an Investment Grade Audit and Basis of Design for an energy conservation program at the Hogan Regional Center and the Wrentham Development Center sites in preparation for a design-build project.

DCAM requested that ADI Energy identify and determine the size, scope and payback of all energy and water conservation measures (ECMs) which when installed at the facilities would achieve a specified level of energy and water savings necessary to support the Project's financing.

ADI Energy completed a thorough and detailed project development process, established a comprehensive portfolio of energy, water and cost savings measures that will improve the facility infrastructure and power reliability, while producing attractive economic benefits. ADI Energy evaluated various ECMs for each facility and identified several ECMs for reducing the State's energy and resource consumption. Many of these measures also improved occupant comfort and reduce the maintenance requirements.