



Dome-Tech, Inc.
A UTC Power Company

Case Study

Project Scope:

Comprehensive Energy Audits
under State contract

Facility Description:

NJ non-state-owned public
entities

Program Participation Date:

August 2008 thru July 2011

State of New Jersey
Division of Purchase and Property
Department of the Treasury
Trenton, New Jersey

The State of New Jersey Division of Purchase and Property sought the services of expert energy engineering firms to deliver comprehensive energy auditing services for eligible participants under the New Jersey Municipal Energy Audit Program. This is a new program (August 2008) that will be administered under the New Jersey Clean Energy Program.

Dome-Tech, Inc. was selected as one of just five firms that are pre-qualified to perform work for all non-state-owned public entities. This includes K-12 schools, municipalities, counties, utility authorities, etc. The program provides reimbursement of 75% of the cost of the audit to the public entity, with the potential to receive an additional 25% if the recommendations are implemented.

Upon receipt of a Board Resolution from a participating entity, Dome-Tech submits a data request to the participating entity, embarks on the state-standardized scope of work, and prepares an energy audit report for each facility. The audit report shall incorporate the following elements: historic energy consumption, facility or measure description, equipment list, energy conservation measures, renewable/distributed energy measures, energy purchasing and procurement strategies, and method of analysis. Additionally included within this scope is the attainment of the U.S. Environmental Protection Agency's (EPA) Portfolio Manager Energy Benchmarking System Score for each building.