



STATE OF RHODE ISLAND

OFFICE OF ENERGY RESOURCES

RHODE ISLAND PUBLIC ENERGY PARTNERSHIP

Task 1: Complete energy efficiency upgrades at showcase water supply project.

An early showcase project will be used to demonstrate the potential of both the account management model and comprehensive (whole-building) energy upgrades.

Task 2: Begin comprehensive work in public water supply plants to test and showcase project approach.

This sector will be targeted for early action, drawing on experience gained in recent activity improving energy performance of wastewater treatment facilities.

Task 3: Create inventory of public facilities.

This project will create inventories of facilities that can be used to prioritize project opportunities for energy savings.

Task 4: Prioritize facility types for implementation of energy improvements.

Based on the inventory, the Project Management Team will identify types of public facilities for early action, and will create a schedule for eventual implementation for all types of facilities.

Task 5: Identify and address market barriers for state and municipal facilities.

Market barriers for municipal facilities will be identified, and a coordinated plan to address those barriers will be developed, with key stakeholder involvement from representatives of relevant municipal departments and relevant state agencies.

Task 6: Complete energy efficiency and renewable energy improvements in prioritized facility types.

To begin work in other prioritized facility types, the team will develop and deploy implementation plans that build on lessons learned. The team will develop strategies to address market barriers and use lessons learned from prior work in energy efficiency efforts in wastewater treatment facilities to retrofit prioritized facilities types.

Task 7: Create necessary continuous improvement functions.

Each type of project will result in new knowledge of effective implementation approaches by the RIPEP. Ensuring that those lessons learned are immediately fed back into the development and implementation process for another type of facility is critical for continued improvement.

PROJECT OVERVIEW

Funded by the U.S. Department of Energy, the Rhode Island Public Energy Partnership (RIPEP) is a 3-year (2012-2015) collaborative effort to achieve deep energy savings in state and municipal facilities and build a sustained, effective infrastructure for ongoing savings.

Led by the Rhode Island Office of Energy Resources, RIPEP brings together key state agencies, municipal governments, utilities, and state university partners to:

- Create a comprehensive **inventory of energy consumption** in the public sector;
- Implement energy efficiency measures in approximately 100 facilities to attain an average of **20% energy reduction**; and
- Identify and **mitigate barriers** to efficiency improvements in the public sector.