



Pepco Smart Grid Workforce Training Project

Project Description

This project trains the next generation of electric utility technicians in four primary areas:

- Customer engagement with adoption of energy efficiency, dynamic pricing, direct load control and distributed generation programs
- Deployment and operation of smart metering, load control, distribution automation and grid optimization infrastructure
- The implementation, operation and control of a two-way communications infrastructure
- Compliance with standards to ensure interoperability and cyber security

Goals/Objectives

The project goal is to ensure Pepco Holdings has a well-trained and highly skilled electric power sector workforce with the requisite knowledge, expertise and capabilities to implement, operate and enhance the Smart Grid and to provide sound energy advice to customers interested in pursuing demand-management technologies and services.

Benefits

- Job creation and retention
- Workplace-ready graduates
- Expanded Smart Grid



CONTACTS

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PARTNERS

None

PROJECT DURATION

4/30/2010–4/30/2013

COST

Total Project Value
\$8,752,100

DOE/Non-DOE Share
\$4,376,050/\$4,376,050

PROJECT LOCATION

Maryland

CID: OE0000393

Managed by the National Energy Technology Laboratory for the Office of Electricity Delivery and Energy Reliability

