

Federal ESPC Steering Committee Working Group Charter

Name

ESPC Data Working Group (WG)

Problem Statement

Although a number of organizations (DOE-FEMP, Army, Air Force, Navy, etc.) are collecting information on their ESPC projects, differing reporting requirements and definitions of terms have made it difficult to compile the data on a government-wide basis. Recent oversight agency recommendations underscored the need to make ESPC-related data more accurate and complete, so that it can be used more effectively in monitoring ongoing contracts and in negotiating new contracts. A WG is necessary to reach consensus on the data that agencies will collect and maintain from their ESPC projects. Per Steering Committee input, the WG will also examine ways to use ESPC project data more effectively in negotiations, and will develop a plan for using the data to carry out a formal evaluation of the ESPC program, to determine the extent to which savings cover costs.

Objectives

1. Develop a consensus specification on the data to be collected from all historical (DOE Super ESPC) and new (all) federal ESPC projects, including unambiguous definitions. Determine the subset of the data recommended to be submitted by agencies to FEMP as part of the annual energy management report to Congress process.
2. Develop a specification for the quality assurance process by which data from historical (DOE Super ESPC) and new (all) ESPC projects will be made analysis-worthy.
3. By applying ESPC expertise and the quality assurance process, compile reliable and analysis-worthy ESPC data sets for historical (DOE Super ESPC) projects.
4. Develop a plan/specification for a formal evaluation to determine the degree to which savings cover costs and energy is being saved in ESPCs government-wide.
5. Examine ways to make more effective use of ESPC project data in contract negotiations and program oversight.

Deliverables

1. Report documenting the consensus specification for ESPC project data to be collected
2. Report documenting the ESPC data quality assurance process.
3. Report documenting the specification for the formal evaluation of the ESPC program.
4. Report documenting ways to make more effective use of ESPC project data.

Expected Completion Date

September 30, 2006

Expected Positive Impact on ESPC Program

Enhances program oversight and the Government's negotiating position in new ESPCs.

WG Chair and Members

Chair: John Shonder, ORNL; Doug Dahle, NREL; Jeff Dominick, NREL; Kelly Dowd, DESC; Michael Fanning, USPS; Patrick Hughes, ORNL; Craig Hustwit, NETL; Satish Kumar, LBNL; Regina Larabee, U.S. Commerce Dept.; Dan Magro, NFESC (Navy); Kevin Macias, NFESC (Navy); Greg Moore, DOE-GFO; Kurt Murdock, USACE (Army); Linda Sisk, AFCESA (Air Force); David Williams, ACSIM (Army)