Update for

NAESCO Federal Market Workshop

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eProject Builder (ePB) Overview

- **Secure, free web-based project tracking/reporting**

- **All markets: federal, state, local, educational, private**

- **Any kind of energy/water project with costs and savings, e.g., ESPC, UESC, onsite generation, PPA, ESA**

- **Benefits for ESCOs and customers include:**

  - Stores important project data *and documents* in perpetuity

  - Supports federal agency reporting efforts

  - Enables tracking of M&V/verified savings persistence

  - Enables tracking/analysis of project portfolio data

  - Generates proforma scenarios using standardized calculations

  - Automates data transfer to federal CTS (in process)

ePB Status

Participation

Contains **1,190** projects representing investment of nearly **$10B** and cumulative guaranteed savings of **$18B**

About 43% federal, 52% state/local/educational, 5% private commercial

> 1200 individuals have trained on ePB: agency, ESCO, and facilitator staff

Requirements and Partners

Executive Order 13834 Instructions prescribe ePB for all federal retrofit projects

FEMP requires ePB for IDIQ 3 and ENABLE

NAESCO requires ePB as platform for annual accreditation process

Energy Services Coalition is key training and outreach partner

Required by growing number of state programs

ePB for Federal Reporting

- **Enables improved agency compliance** with federal reporting statute 42 U.S.C. 8287b - Energy Savings Performance Contracts

- **Enables more robust compliance** with 42 U.S.C. 17143 Annual Energy Report and 42 U.S.C. 8258(a) Agency Reports to DOE (EISA 432)

- **Will streamline agencies' EISA 432 compliance** by automating ePB data transfer to CTS and minimizing duplicated effort

- **Enables agency and government-wide tracking** and benchmarking for ESPC, UESC and appropriations-funded projects

E.O. 13834 Implementing Instructions

- *"Agencies should use e-Project Builder to improve tracking and accuracy of data for projects implemented through any ESPCs, UESCs, or funded through direct obligations."*

- **ePB to roll out system updates and training materials in FY20**

- **FEMP to release guidance in Q1 FY21**

What's Next for ePB?

- **ePB 3.0 (Summer 2020)**
  – Fully accommodate UESC, appropriations-funded project types
  – Faster performance, implement a number of user requests

- **ePB 3.1 (Fall 2020)**
  – Automated transfer to CTS for "Initiated Projects" report
  – Fully accommodate federal ESAs (ESPC-PPA hybrid)

- **ePB 3.2 (2021)**
  – Automated transfer to CTS for "Project Follow-up/M&V"

- **Streamline version of ePB for state/local government projects—"eProject Results" (in discussion)**

Thank You

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