We’ll be starting in just a few minutes….

Today’s webinar recording, slides, and transcript will be available and archived on the Solution Center.

You will receive an email at the address you registered with when this information becomes available.

Please email BetterBuildings@retechadvisors.com with questions or webinar topic suggestions.
ESPC in the express Lane
State and Local Project Tracking Tools

July 13, 2021
3:00 – 4:00 pm EDT
Introducing eProject eXpress: Speakers

Sean Williamson
U.S. Department of Energy

Dale L. Hahs
Energy Services Coalition

Elizabeth Stuart
Lawrence Berkeley National Laboratory

Reid Conway
North Carolina Department of Environmental Quality
Opportunity:
Within the Municipal and State Governments, Universities and Colleges, Schools, and Hospitals (MUSH) market, the energy savings performance contracting (ESPC) energy savings opportunity is between $200-262 trillion BTU.¹

Tracking energy project results:
- Fulfills reporting requirements (e.g., statute compliance).
- Safeguards public interests and dollars.
- Demonstrates success and progress towards goals.
- Historically challenging without available tool.

You asked for a streamlined, flexible, customizable means of entering, saving and reporting project information in a way that fits your needs.

eProject eXpress (ePX) is the NEW streamlined, tailored pathway for state and local governments to document, track, and demonstrate the ongoing value of their energy retrofits.

The eXpress solution to your project reporting needs!
Pathway to address key needs of state and local users:

• Quick, streamlined data entry (all fields optional)
  ▪ Includes a new streamlined ePX M&V template
• Reliable project tracking
• Easy to generate reports and save formats for future use
• Secure project record and file storage for easy retrieval (that can help to overcome staff transitions)
• Documented history of verified ESPC project successes
After logging into https://eprojectbuilder.lbl.gov/, visitors will be presented with a choice of pathways:

**eProject Builder**
- eProject Builder (ePB) offers a full-featured suite of capabilities for all users.
- Best for:
  - Full-featured standardized calculations, project- and measure-level data
  - Federal IDIQ, ESA, UESC, and direct-funded projects
  - Meeting federal reporting requirements
  - NAESCO Accreditation Applicants
  - US DOE Qualified Provider Applicants
- Visit the ePB Training Page to learn more

**eProject eXpress**
- eProject eXpress (ePX) is now available for state and local governments and other users.
- Best for:
  - Public and private sector energy project implementors seeking streamlined functionality
  - State and local governments
  - Organizations recording energy project data and preserving key documents
  - Organizations tracking project and program achievements
- Visit the ePX Training Page to learn more

All projects reside in the eProject Builder system. Users can create and access projects under both the ePX and ePB pathways.
• It takes the customer about 1 minute to initiate a project.

• New drop-down enables identifying and reporting on projects by various state and local market segments.
NEW *single page* ePX project data entry template streamlines data entry.

- Provides optional fields with recommended priorities (1) (2) (3).
- Enables customers and programs to decide what data to track and maintain.
Streamlined M&V Data Entry

- NEW: single-sheet ePX M&V template enables ESCO to quickly enter and upload information from the annual M&V results.

- Template is populated and reviewed offline, then uploaded with the click of a button.

Note: Red text fields enable users to indicate performance year and date.
Streamlined M&V Reports

- Generate M&V report summaries with the click of a button.
- Provides annual single-year reports (see example at right).
- Also provides a 1-page cumulative report showing annual project results to date at-a-glance.
ePX State Rollup Report

- Produces a statistical rollup report for any given state.
- Provides a top-line summary of all approved projects in the database, regardless of sector or project entry pathway (ePB or ePX).

<table>
<thead>
<tr>
<th>Market Segment</th>
<th>[State]</th>
<th>[Date]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Guaranteed Savings Projects Initiated in ePB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Investment Amount (Without Financing) ($)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State/Local (No Submarket Identified)</td>
<td></td>
<td></td>
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<tr>
<td>State/Local - State Agency</td>
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<td></td>
</tr>
<tr>
<td>State/Local - Municipality (Village, Town, City)</td>
<td></td>
<td></td>
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<tr>
<td>State/Local - County (Parish)</td>
<td></td>
<td></td>
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<tr>
<td>State/Local - Special District (Water/ Wastewater)</td>
<td></td>
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<tr>
<td>State/Local - Correctional Facility</td>
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<tr>
<td>State/Local - Local/County Community College</td>
<td></td>
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<tr>
<td>Healthcare</td>
<td></td>
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<tr>
<td>K-12 Schools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University/College</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal (includes federal shared savings and ESPC energy sales agreements)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private Commercial/Industrial, Retail, Hospitality</td>
<td></td>
<td></td>
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<tr>
<td>Public Housing, Residential, Other</td>
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<tr>
<td>GRAND TOTAL</td>
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</tr>
</tbody>
</table>

**Important Information:**
This table does not display any results that contain data for fewer than ten (10) projects, in order to protect the confidentiality of program data. The results in this report include both projects entered via the eProject Builder pathway and the eProject Express pathway.

Fields Include:
- Number of Projects
- Total $ Amount
- Total Estimated Savings
- Total Guaranteed Savings
- Total Verified Savings
- Total Square Feet
- Average Annual Estimated Energy Savings (MMBtu)
- Average Annual Estimated Water Savings (kGal)
Conveniently Compile and Archive Project Documents

- Upload project files of all types (e.g., .docx, .jpg, .pdf, .xlsx, zip).
- Compare to checklist of suggested files.
- Customer directs ESCO and team as to what documents get uploaded and saved with the project.
- Access and update documents through the performance term.
**Scenario**: Someone in the Governor’s office calls and asks for a summary of the state’s ESPC projects including number of projects, total investment amount, and total cost savings over the past two years.

- ePX can make this a quick, painless exercise!
- *We’ll demo how ePX can allow you to fulfill this request quickly*
North Carolina Department of Environmental Quality

• North Carolina will be using ePX to:
  • Store summary data and associated files in one place.
  • Modernize the state’s program tracking process.
  • Demonstrate what ESPC can do.
• ESCOs in North Carolina have agreed to use ePX.
Monthly ePX training webinars.

First Training Webinar! August 19th, 12pm EDT. Register here: https://register.gotowebinar.com/register/6713582131469446926.

Support materials, guides and on-demand training videos: https://eprojectbuilder.lbl.gov/help

Free one-on-one support for you and your team on how to use, optimize and customize for your program.

Assistance entering your legacy project information into ePX to create a single source for all your project reporting.

Tech support: epb-support@lbl.gov.
Thank You!

Register for an account: [https://eprojectbuilder.lbl.gov](https://eprojectbuilder.lbl.gov) and start using eProject eXpress today!

**Contact:**

- Liz Stuart, Berkeley Lab: [estuart@lbl.gov](mailto:estuart@lbl.gov).
- Dale Hahs, ePX Training Team: [dhahs@energyservicescoalition.org](mailto:dhahs@energyservicescoalition.org).
- ePX Tech Support: [epb-support@lbl.gov](mailto:epb-support@lbl.gov).
Please go to www.slido.com using your mobile device, or by opening a new window

Enter Event Code

#DOE
ESPC Toolkit – A collection of over 30 tools and resources to enable state and local communities to learn about and benefit from ESPC.

Key M&V Resources:
- Measurement & Verification Guidelines
- The Business Case for Applying M&V in State and Local Government ESPC Projects
- Energy Savings Performance Contracting for State and Local Governments: Strategies for Successful M&V
- Understanding Your ESPC Savings Guarantee
- Guide to Verifying Operating and Maintenance Savings in Energy Savings Performance Contracts
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Register/Watch Recording</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrifying Our Buildings: Challenges and Solutions</td>
<td>June 8</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>Financing in Higher Education</td>
<td>June 22</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>ESPC in the Express Lane: New Project Tracking Tools</td>
<td>July 13</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>Waste Reduction: Lessons Learned and What Comes Next</td>
<td>August 3</td>
<td>Register Today</td>
</tr>
<tr>
<td>Becoming ESPC-Ready</td>
<td>June 15</td>
<td>Watch Recording</td>
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<tr>
<td>What's Hot With Heat Pumps</td>
<td>June 29</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>Workplace Evolution: Supporting Occupant Health While Achieving Energy Efficiency</td>
<td>July 20</td>
<td>Register Today</td>
</tr>
<tr>
<td>Visualize Your Energy Future With 'SLOPE': The State and Local Planning for Energy Platform</td>
<td>August 10</td>
<td>Register Today</td>
</tr>
<tr>
<td>Boosting Industrial and Manufacturing Efficiency and Resiliency with CHP</td>
<td>June 17</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>How to Identify CHP Projects That Fit Your Goals</td>
<td>July 1</td>
<td>Watch Recording</td>
</tr>
<tr>
<td>Energy-Saving Envelope Success Stories</td>
<td>July 27</td>
<td>Register Today</td>
</tr>
</tbody>
</table>

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The COVID-19 pandemic changed the commercial real estate landscape, causing building owners and operators to invest in innovative solutions that ensure healthy, safe, and productive workplaces while continuing to pursue ambitious energy and carbon reductions. Join this webinar for an interactive discussion between DOE and industry leaders that emphasizes the connections between energy efficiency and occupant health and unveils strategies for maximizing impact in the evolving CRE market.
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