

## What is eProject Builder?

eProject Builder (ePB) is a secure, web-based system that enables agencies and ESCOs to preserve, track, and report information for their portfolio of energy services projects. This free system was developed and is maintained by Lawrence Berkeley National Laboratory on behalf of the U.S. Department of Energy (DOE).

### Benefits of ePB

Detailed project data is vital for tracking project and program performance and reporting results to stakeholders. ePB maximizes the value of your data by:

- **Enabling** robust data-driven analysis and decision-making
- **Facilitating** agency tracking and reporting of portfolio of energy projects
- **Generating** standardized project financial schedules and portfolio-level reports
- **Preserving** project information, M&V data and additional uploaded documents in perpetuity
- **Providing** secure access to staff authorized to review project data
- **Benchmarking** proposed projects against historical project performance data

### User Reactions

“I like how easy it was to get M&V options by ECM category [in a report].” –*Dept. of Veterans Affairs*

“Makes it quick to get information that takes a long time with our current data storage.” –*ESCO*

“[ePB] is a great way for customers to view project scenarios [and to] take more ownership of the financial schedules.” –*ESCO*

### Getting Started

- **Request an account:** agencies, ESCOs, and other stakeholders may request access via the “Request an Account” link on [eprojectbuilder.lbl.gov](http://eprojectbuilder.lbl.gov)
- **Attend an introductory webinar:** Upcoming webinars with registration links are posted on the eProject Builder [Help/Documentation](#) page
- **Upon ESCO selection, customer initiates project.** ESCO typically enters all project data through easy to use upload template
- **Request free technical assistance or custom training** for your team: Email [epb-support@lbl.gov](mailto:epb-support@lbl.gov)



## eProject Builder Security

LBL has extensive experience protecting business-sensitive information provided by ESCOs and their customers. From the very beginning, eProject Builder was designed to protect users' information using state-of-the-art security features and access restrictions including, but not limited to: encrypted communication protocols; multifactor user authentication; and regular—as well as randomly occurring—vulnerability testing and remediation.

### Encrypted communication protocol

- Communication protocol encrypted by Transport Layer Security (i.e., https)

### Multifactor authentication

- Two-step authentication required with every session log-in—similar to high-security e-commerce websites

### Restricted access

- Each project is accessible by only one customer agency contact and one ESCO contact
- Additional users may be granted read-only access to approved projects

### Vulnerability testing and remediation

- Two levels of regular security scans:
  1. LBNL IT department security scans
  2. Third-party government cyber security expert scans
- ePB has achieved a **total Rapid 7 Nexpose risk score of zero** and has remained at zero since May 2015

### NIST 800-53 Certified

- LBNL's systems are Certified and Accredited under NIST 800-53

### Statement from Third-party Security Expert

*“Through the remediation efforts by the [LBNL] team, the total [Rapid 7 Nexpose] risk score was driven to 0 (zero) by May of 2015 and has remained at 0 through December of 2017... With the regular aggressive scanning and fast remediation efforts by LBNL, I am confident in the security of the [ePB] web applications at LBNL.”*

-Paul Henry  
CEO vNet Security, LLC