



Glossary

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| Administrator(s) | Lawrence Berkeley National Laboratory staff responsible for managing the eProject Builder system |
| Agency | Typically a cabinet-level agency within state/federal government(e.g., Department of Energy, Department of Defense) |
| BEDES | Building Energy Data Exchange Specification: a data format designed to support analysis of the measured energy performance of commercial and residential buildings, with fields for building characteristics, efficiency measures and energy use. BEDES defines and describes these data fields and their relationships. BEDES was originally developed for use in the Buildings Performance Database and other DOE tools; DOE is seeking to expand its use. More info: http://www1.eere.energy.gov/buildings/commercial/bedes.html |
| Benchmarking | Summary statistics describing the past performance of ESPC projects (e.g., typical costs per square foot) as a comparison tool |
| BPD | Buildings Performance Database |
| Contractor | The ESCO responsible for entering data into ePB (see Project Builder) |
| CTS | Compliance Tracking System |
| Customer | The institution of the project initiator. Customer may be a cabinetlevel agency, an office, or a sub-agency (e.g., FEMP, U.S. Coast Guard). |
| DR | Demand response |
| EERE | U.S. DOE Office of Energy Efficiency and Renewable Energy |
| ePB | eProject Builder |
| ESCO | Energy service company |
| ESPC | Energy savings performance contract: Energy (and water and other resources) saving project implemented by an ESCO in which cost savings are most commonly guaranteed and remuneration for the ESCO is tied to achieving those savings. |



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| ECM | Energy conservation measure: A single project intervention in an energy savings project, generally referring to a particular retrofit technology (e.g., replacing boilers, upgrading lighting) -- or energysaving activity (e.g., retro-commissioning) |
| ESC | Energy Services Coalition |
| FEMP | Federal Energy Management Program |
| GFO | Golden Field Office: a business office of EERE that administers the FEMP IDIQ contract. |
| HVAC | Heating, ventilation, and air conditioning |
| IDIQ | Indefinite-delivery indefinite-quantity: an umbrella contract with an ESCO that allows various agencies to create task orders for ESPC projects in a much more expedited fashion than if agencies had to send out requests for proposals and develop new contracts for each project. |
| IGA | Investment grade audit: a detailed energy survey conducted by the ESCO to develop the ESPC project |
| IPMVP | International Performance Measurement and Verification Protocol |
| kgal | Thousands of gallons |
| kW | Kilowatt |
| kWh | Kilowatt-hour |
| LBNL | Lawrence Berkeley National Laboratory |
| M&V | Measurement and verification, which occurs at least annually throughout the life of an ESPC |
| Market | Market (or market segment) designates a business sector where the work is being performed (e.g., Federal government, K-12 school) |
| MMBtu | Millions of British thermal units |
| NAESCO | National Association of Energy Service Companies |
| NASEO | National Association of State Energy Officials |



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| NIST | National Institute of Standards and Technology |
| O&M | Operations and maintenance |
| ORNL | Oak Ridge National Laboratory |
| OWIP | Office of Weatherization and Intergovernmental Programs (within the DOE's EERE office) |
| Project Builder | An individual at an ESCO who is responsible for entering project information into ePB; typically a project manager at a field office. |
| Project Initiator | A customer of an ESCO who is responsible for initiating a project in ePB, identifying the Project Builder, and approving a project data submission. |
| Project Template | A Microsoft Excel project data template that can be filled-in by an ESCO and uploaded to ePB |
| Project Viewer | An authorized viewer of a project in ePB. |
| RECs | Renewable energy credits |
| SAS | Statistical Analysis System (software package used by LBNL staff to analyze ESCO project data) |
| Schedule(s) | An important output file for ePB system users. A series of documents that contain important financial and performance information for an energy saving project. ESCOs can output the schedules for customer review. It is expected that customers will review this information before approving a project and committing it to the database. |
| SEO | State energy office |
| Status | An indicator, within ePB, of the status of the project data entry process. "Pending" means that a project has been initiated by the customer and information is currently being entered by the ESCO. "Approved" means the customer has signed off on the project data as submitted by the ESCO. |
| TO | Task order: the specific task for a particular federal ESPC deal under the standing umbrella IDIQ contract |



TO Schedules

Task order schedules: series of documents that contain the data for an energy saving project; traditionally for FEMP IDIQ projects, there are five schedules, TO-1 through TO-5, that contain various information that quantifies the project in terms of dollars, primarily, but also energy.

UESC

Utility energy service contract: A financed energy saving project developed by a utility; UESCs typically do not provide performancebased guarantees, but are otherwise very similar to ESPCs