

Energy Savings Performance Contract (ESPC) ENABLE Program

The ESPC ENABLE program allows small federal facilities to realize energy and water savings, typically in six to twelve months from the time a Notice of Opportunity (NOO) is issued. ESPC ENABLE provides a standardized and streamlined process to install targeted energy conservation measures (ECMs) such as lighting, water fixtures, basic HVAC controls, simple HVAC system replacement (including packaged equipment, boilers and chillers) and solar photovoltaics (PV). ENABLE is suitable for smaller facilities—such as those less than 200,000 square feet, although there are no specific size restrictions—to make progress towards important energy efficiency and water conservation requirements. It is also suitable for sites where ENABLE may present the best or only funding option.

ESPC ENABLE Benefits

ESPC ENABLE builds off the success of the U.S. Department of Energy Federal Energy Management Program's (FEMP) ESPC program by offering an alternative for small, individual sites, or a bundle of them, to implement projects. Advantages of ESPCs that also apply to ESPC ENABLE projects include: zero upfront capital costs to the agency; ECMs designed and installed by an energy



U.S. Department of Commerce, National Institute of Standards and Technology (NIST) 5 MW-DC solar photovoltaics (PV) array in Gaithersburg, MD. Project was awarded as an ESPC energy sales agreement under ENABLE. *Photo courtesy of NIST*

service company (ESCO); guaranteed energy cost savings sufficient to pay for the project; and a measurement and verification (M&V) component to ensure that energy savings are achieved. ESPC ENABLE offers agencies:

- Streamlined selection and acquisitions process using a proven contracting method widely used by federal contracting officers.
- Standardized tools and contract templates to speed the award process and ensure a more consistent understanding of how to execute projects
- Qualified pool of vendors, including several small business firms and solar developers, that can provide project financing opportunities for federal customers.
- Support and resources in identifying and developing projects, and navigating the procurement process.
- Appropriate streamlined level of M&V and annual reporting.

ESPC ENABLE Procurement Process

The ESPC ENABLE program offers a streamlined procurement process using

the General Services Administration (GSA) Supply Schedule Special Identification Number 334512. The process typically results in faster award times, so that ECMs are installed quickly and the site begins to save energy in approximately six to twelve months.

The simplified process complies with all legislative and statutory requirements and includes the following steps:

- Agency posts Request for Quotation / NOO on GSA eBuy (or GSA Contract Opportunities, formerly FedBizOpps, for site-specific).
- Interested contractors respond with qualifications and price evaluation component.
- Agency authorizes contractor to perform Investment Grade Audit (IGA) utilizing FEMP-provided survey tools.
- Contractor presents final proposal that includes an overview of the proposed project, the audit findings and savings guarantees, M&V plan, and a price proposal.
- Agency and contractor reach agreement on the price and Scope of Work. Ordering agency issues a task order.

- ESCO installs ECMs and, after agency acceptance of the work, the guarantee/performance period begins.
- Annual M&V reporting.

FEMP Resources and Technical Assistance

FEMP headquarters and field staff are available to provide technical assistance and training to federal agencies interested in ESPC ENABLE projects. FEMP has developed a set of tools, templates, and corresponding instructions that will walk agencies through the entire process. All tools and training information can be found on the ESPC ENABLE website at <https://energy.gov/eere/femp/esp-enable>

Standardized Tools and Templates

A complete set of resources and streamlined contracting documents are provided to guide an agency from acquisition planning to the performance period in a standard, straightforward manner. An automated audit survey tool replaces the resource intensive IGA and allows for efficient input of pre- and post-retrofit conditions for each ECM.

Technical Assistance

FEMP provides project assistance including help from federal project executives to identify and develop projects and guide the ESPC ENABLE process. It also includes the opportunity for agency-funded access to U.S.

Achieving Broad Success with an Agency-wide Programmatic Approach

Let FEMP help your agency develop a programmatic approach to ENABLE that takes full advantage of its expedited procurement process, targeting a 6 to 12 month “start to finish” contract award as the new “business as usual.” Such an approach should include:

1. Senior agency support and direction, including communicating to all field units the agency’s programmatic approach to ENABLE, as well as its small site energy efficiency and renewable energy milestones and goals.
2. A streamlined agency standard operating procedure for the identification of sites, engagement of ESCOs, review and award of projects.
3. Agency experts in place (contracting, legal, process, and technical) to provide support to the field or to serve as a centralized program management office—to reduce or eliminate the learning curve associated with non-expert teams.
4. Six to 12 month timelines are established for all projects, with active project management to keep projects on track.
5. Recognition programs to celebrate success in the agency as goals are met and as small sites improve energy performance.

Department of Energy project facilitators who serve as owner’s representatives, providing project management, technical, and procurement support, if desired.

Training

A variety of training opportunities are available to agencies interested in ESPC ENABLE projects. Overview training is available on the ESPC ENABLE website, along with a link to FEMP’s training schedule. When an agency is interested in exploring an ENABLE project, customized no-cost training sessions for the

agency’s project team are available on request.

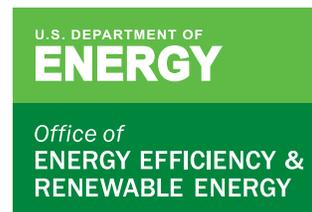
How to Get Started

Contact the federal project executive serving your region: <https://energy.gov/eere/femp/energy-savings-performance-contract-federal-project-executives-0>

Contact Ira Birnbaum, FEMP
ENABLE Program Manager:
Ira.Birnbaum@ee.doe.gov
202-287-1869 ■



Part of a Forest Service ENABLE project encompassing 63 facilities in two national forests, this 67 kW solar PV system was installed at Los Prietos Ranger Station, Santa Barbara, CA. Photo courtesy of U.S. Forest Service (Adam Furlow).



For more information, visit:
energy.gov/eere/femp