

Energy Savings Performance Contract (ESPC) ENABLE Program

The Energy Savings Performance Contract (ESPC) ENABLE program, a new project funding approach, allows small federal facilities to realize energy and water savings in six months or less. 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 and solar photovoltaic (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 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 service company (ESCO); guaranteed energy cost savings sufficient to pay for the project; and an M&V component to ensure that energy savings are achieved. ESPC ENABLE offers agencies:

- Streamlined selection and acquisitions process using a proven contracting



Grand Canyon National Park Visitor Center (South Rim), AZ. FEMP strives to attract small facilities similar to this one to participate in the ESPC ENABLE program.

Photo credit: U.S. Department of the Interior, National Park Service / Michael Quinn

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, 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 new streamlined procurement process using the General Services Administration (GSA) Schedule 84, Special Identification Number (SIN) 246-53. The new process will result in faster award times so that ECMs are installed quickly and the site begins to save energy in approximately six months.

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

- Agency posts Request for Quotation / Notice of Opportunity on GSA eBuy (or Fed Biz Ops 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 (SOW). 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 <http://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, straight-forward 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. The survey tool eliminates the need for manual calculations and reduces review time since the calculated savings are based on accepted formulas and standards. Output from the survey tool

is easily transferred into the contract templates, allowing for projects to be awarded in an efficient manner.

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. Department of Energy project facilitators who provide 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.

How to Get Started

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

Resources

For more information on ESPC ENABLE, visit our website at: <http://energy.gov/eere/femp/esp-enable>

For more information on GSA Schedule 84, SIN 246-53, visit: <http://www.gsaelibrary.gsa.gov/ElibMain/sinDetails.do?executeQuery=YES&scheduleNumber=84&flag=&filter=&specialItemNumber=246+53>

Contact

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

Matt Roney
Contractor to FEMP
mroney@alleghenyst.com
202-684-2794

Achieving Broad Success Through an Agency-wide Programmatic Approach

Agencies interested in taking full advantage of ENABLE's potential for an expedited procurement process that results in a 6 month "Start to Finish" contract award as the new "Business as Usual" should adopt an agency-wide programmatic approach to ENABLE. FEMP can help your agency plan for such an approach, which should include:

1. Senior agency support and direction, including communication to all field units about Small Site EE/RE milestones and goals, as well as about how the agency's programmatic approach to ENABLE will work.
2. A streamlined agency Standard Operating Procedure for the identification of sites, engagement of ESCOs, review and award of projects. Ideally, authority to award the project will be delegated to a central team or to the site, based on the nature of the projects and the use of DOE project development tools.
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 month timelines are established for all projects—active project management to keep projects on track.
5. Recognition programs to celebrate success in the agency as goals are met and Small Site energy performance meets agency goals.