

Utility Energy Services Contract (UESC)

swgas.com/en/federal-customers



SOUTHWEST GAS

Energy Solutions Department

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Federal agencies are authorized, and encouraged, to participate with local utilities under a **Utility Energy Services Contract** allowing utility companies to provide comprehensive energy-efficiency, water conservation, and demand-reduction services by providing the analysis, design, installation, and (when necessary) arrange financing. For more information visit: energy.gov/eere/femp/utility-energy-service-contracts

Southwest Gas' UESC team collaborates on energy conservation management (ECM) projects that best meet the customer's needs and manages the process throughout the life of the project.

Southwest Gas conducts site reviews, answers questions and/or concerns, and prepares subcontractor bid packages by analyzing proposals and selecting the most qualified and suitable subcontractors through a rigorous selection process.

All subcontractors and project activities, from the Preliminary Assessment through Implementation and Performance Assurance, are directed and managed by Southwest Gas.

PRELIMINARY ASSESSMENT (PA)

A **NO** cost, initial step to identify potential energy savings for specific projects that may qualify for third-party UESC funding.

A one-day site visit to review potential site locations and evaluate existing facilities operating equipment. Includes discussion on available contractor sources within the general area and previous contractor experiences on energy projects.

The PA requires a Letter of Authorization from Federal Customer's Contracting Office.

INVESTMENT GRADE AUDIT (IGA)

Engineering and construction costs associated with specific projects selected from the PA.

A cost estimate is presented and a firm-fixed pricing and project financing are discussed.

Communication is critical to review progress and receive input/feedback on proposed projects. This cost can be incorporated into UESC project implementation going forward or paid separately in advance.

Requires Task Order authorization from Federal customer contracting office.

IMPLEMENTATION & CONSTRUCTION

Implement energy conservation measures identified in IGA.

Operation and maintenance manuals provided and training conducted after energy management measures.

Performance Assurance for equipment verification. Construction and status meetings conducted regularly to ensure understanding and status confirmation.

Requires Task Order authorization to procure financing for project implementation.

SERVING:



ARIZONA

Southwest Gas provides a group of dedicated professionals, from a wide range of specialties, committed to bringing best-in-class energy services to federal customers.

- Safety
- Financing
- Energy Rebates & Incentives
- Construction Management
- Engineering
- Measurement & Verification
- Project Management
- Project Development
- Sourcing & Acquisition



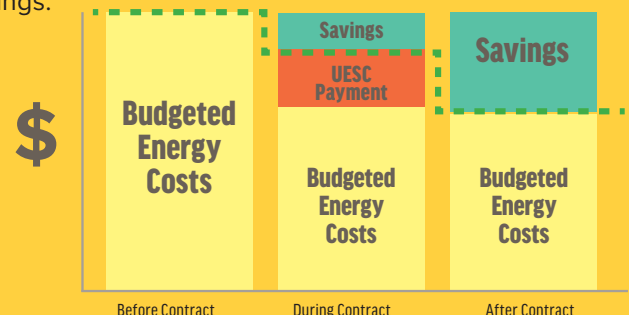
CALIFORNIA



NEVADA

FINANCING:

Agencies may implement a UESC with no initial capital investment or use appropriated funds strategically (§432 of 42 U.S.C. 8253 authorizes agencies to combine appropriations and financing.) When financed, the financed amount is repaid over the contract term from generated cost savings.



- Government program with simple payback up to 25 years
- Intended for Federal facilities improvements
- Must reduce total energy consumption
- Must be provided by the local utility company
- Projects are paid for by energy savings