

AESC is ICP credentialed to help building owners unlock OBF and C-PACE energy project financing

AESC is an Investor Confidence Project (ICP) credentialed Project Developer and Quality Assurance Assessor. We provide confidence to owners and investors that energy efficient building upgrades will result in positive return on investment.

i What is the ICP?

Major energy efficiency financing programs, like PG&E's 0% On Bill Financing (OBF) and Commercial PACE (C-PACE), now require that project developers employ independent ICP credentialed Quality Assurance (QA) Assessors to review projects prior to loan approval.

As a Project Developer, AESC can:

- 1** Perform an energy audit to identify energy efficiency projects
- 2** Work with owner to develop a viable project per the ICP Protocols and prepare OPV, OM&M, and M&V plans*
- 3** Register the project with ICP
- 4** Collaborate with an independent QA Assessor to submit project documentation

As a QA Assessor, AESC can:

- 1** Review documentation for compliance with ICP Protocols
- 2** Advise and assist project developer on any project deficiencies including calculations, OPV, OM&M, and M&V Plans*
- 3** Provide the certification recommendation
- 4** Coordinate with program administrator on loan acceptance

*See back for more details

i More about ICP

The ICP provides the market a common set of energy project development and measurement and verification quality assurance standards, based on industry best practices, to streamline loan origination and ensure that proposed project energy savings will cover customer loan payments.



We provide support for the following required elements



Operational Performance Verification (OPV) Plans

Procedures to verify that the projects have been implemented as designed and commissioned properly.



Operations, Maintenance, And Monitoring (OM&M) Plans

Plan to systematically monitor energy system performance and implement corrective actions to ensure performance.



Measurement and Verification (M&V) Plans

Approach to quantify savings, definition of analysis procedures, and estimation of costs of M&V.



The pathway for PG&E OBF non-incentive financing can include AESC as the Project Developer or QA Assessor.

Case Study

A large ESCO in CA provides energy efficiency services for a statewide institution. Program rules dictate that in order to receive the maximum OBF loan, ICP Protocols must be followed. The ESCO developed a large HVAC and lighting project consisting of a Building Management System upgrade and LED lighting retrofits with controls. The ESCO engaged AESC as QA Assessor to deliver third party engineering review to ensure financial viability. AESC was able to support the project and substantiate the savings claims, and provide the third-party recommendation to the building owner. AESC worked with the program administrator to secure over \$4 million in OBF funding.

Engaging AESC means partnering with a trusted technical expert with 25 years of energy engineering and project M&V expertise.

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