



Maximize Your Energy Efficiency with Engineered Solutions

The **PSE&G Engineered Solutions Program** provides big savings and bid-ready designs on whole-building energy efficiency upgrades for large facilities. Eligible customers include municipalities, colleges and universities, schools, hospitals, non-profits, and multi-family housing.

Customer Benefits:

- + **No-Cost Energy Audit:** PSE&G provides the industry's most comprehensive energy audit (ASHRAE level 3) at no cost to you.
- + **Bid-Ready Design Documents:** PSE&G program engineers provide you with bid-ready designs.
- + **No Up-Front Costs:** PSE&G covers 100% of installation costs for approved energy-efficiency measures.
- + **Equipment Discounts & Incentives:** PSE&G offers a variety of financial incentives on energy-efficient equipment and solutions.
- + **Interest-Free, On-Bill Repayment:** PSE&G allows customers to repay their share of the total project costs, interest-free, over 60 months on their bill.

Eligible Improvements:

- + **Lighting:** Interior and exterior LEDs and lighting controls
- + **HVAC:** Chillers, boilers, control systems, air handlers, exhaust fans
- + **Insulation/Air Sealing:** Air vents, piping systems, roof insulation
- + **Domestic Hot Water:** Boilers and control systems
- + **Residential In-Unit Improvements:** Energy-efficient lighting, package terminal air conditioners and heat pumps, low flow aerators and shower heads





Typical Engineered Solutions Project Timeline

1 Customer signs a master agreement with PSE&G

PSE&G will conduct an energy audit using an authorized engineering contractor.

- + Complete inventory of all energy-consuming equipment
- + Conduct an assessment of utility bills and perform an applicant credit review
- + Interview operations staff
- + Develop detailed investments with supported analysis
- + Submit agreement for customer review and approval
- + Typically takes between three and five months

2 Begin design and bidding process

- + Develop complete drawings for all energy conservation measures (ECMs) and descriptions for bid package
- + Develop basis of design for customer approval (manufacturer/model types)
- + Engage with contractors, bid job, and evaluate proposals
- + Develop construction contracts for customer/contractor review and approval
- + Typically takes between six and eight months

3 Customer signs agreements with installation contractors

PSE&G provides 30% of total project funding.

- + Start project construction
- + Perform periodic inspections to assess progress
- + Provide advisory and management services
- + Monitor construction time, which will vary based on the projects implemented

4 Project conclusion

Customer repayment begins 30 days after final project assessment and review.

5 Post-project measurement and verification

- + Review major equipment performance on a quarterly basis
- + Provide customer engagement/report-out/post-commissioning
- + Post-project measurement and verification lasts 12 months



To learn more or apply, scan the QR code
or visit pseg.com/energyefficiency