



How to Maximize Your Energy Savings

The best way to maximize energy savings on your SCEIP project is to evaluate your building for efficiency opportunities. This evaluation allows you to **first reduce** your energy use through efficiency improvements and **then produce** renewable energy with solar hot water/electric systems sized to the new energy demand for a more cost-effective project.

There are several resources to help home owners and commercial property owners assess energy savings opportunities.

Home Owners

- **Energy Audit:** PG&E provides a free online tool called the SmartEnergy Analyzer™ that collects home energy use data and provides efficiency recommendations and energy savings estimates. To take the SmartEnergy Analyzer™ audit, visit <http://www.pge.com/myhome/saveenergymoney/analyzer/en/>. If your property is not serviced by PG&E, contact your local utility provider.
- **Energy Analysis:**
 - The California Home Energy Rating System, or HERS program, provides State-certified HERS “whole-house” raters who perform an onsite assessment of your home’s energy features, collect building data, perform diagnostic tests for building and duct system air leaks, and produce a custom report with a prioritized list of energy upgrades, estimates of energy savings, and a HERS score that identifies your home’s improved efficiency performance. The HERS rater can also help you plan the upgrade sequence to maximize your energy savings and verify the upgrades, including retesting to confirm reductions in building and duct system air leaks. The HERS rating fee can be financed as part of your SCEIP assessment.



- The Green Home Energy Upgrade is a utility-funded program provided by the California Building Performance Contractors Association (CBPCA) in partnership with [Home Performance with ENERGY STAR®](#) . The program is designed to help you understand and prioritize the energy and comfort improvements possible in your home. Certified Green Home Energy Upgrade contractors are also qualified to ensure the improvements are installed properly and perform as expected.
- **Residential energy analysis service providers can be located through:**
 - HERS “whole-house” raters can be located through State-certified HERS organizations: California Home Energy Efficiency Rating Service (CHEERS; 800-424-3377), CalCERTS (877-437-7787), or California Building Performance Contractors Association (CBPCA, 888-352-2722); or
 - California Building Performance Contractors Association (CBPCA, 888-352-2722) for [Home Performance with ENERGY STAR®](#) certified contractors.

Commercial Property Owners

- **Energy Analysis:**
 - Commercial property owners can receive free energy analysis assistance through PG&E and the ENERGY STAR for Small Business program. If your business is not serviced by PG&E, contact your local utility provider. Commercial energy analysis services focus on appliances, equipment, heating/cooling systems, and lighting upgrades to reduce operating costs. PG&E also offers a wide variety of demand-response programs. To receive assistance choosing the right PG&E program for your business, call 707-577-1080.
 - The Small Business Energy Alliance at 888-759-9800 Energy Savers Program provides comprehensive turnkey energy efficiency services to the small business sector. Provides energy audits, direct installation of energy efficiency measures, and air conditioner and refrigeration tune-ups.
 - Comprehensive energy management and services consulting companies are also a commercial option. These companies may have the engineering expertise to provide energy audits, installation assistance and technical support services in commercial applications.