

One-Stop-Shop



Leading PACE program in the Nation

- Opened under AB811 in March of 2009
- County-wide, comprehensive program
- "One-stop-shop" model for consumers and contractors
- Wide range of both residential and commercial upgrades in the areas of energy efficiency, water conservation and renewable generation
- PACE financing billed once a year as an assessment on property taxes
- Ingredient in the recipe of Energy Upgrade



Launched in 2011, Energy Upgrade California in Sonoma County helps residents and business owners reduce energy use and save money by taking a "whole-building" approach.

With the one-stop-shop approach EUC and SCEIP help property owners address their energy saving needs by providing access to information, qualified contractors, quality assurance, rebates, incentives, and financing.



Does your home or business have:

- ✓ High energy bills?
- ✓ Draft rooms?
- ✓ Hot or cold rooms?
- ✓ Dust?



- ✓ Want to "Be Green"?
- ✓ Mold, mildew, musty odors?
- ✓ Damp crawlspace/ basement?
- ✓ Cold floors in the winter?
- ✓ Moisture on windows?
- ✓ Dry indoor air in winter?
- ✓ Pests



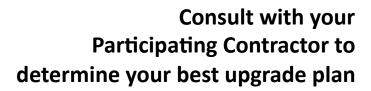


Contact or visit us for information and assistance online or in the office





Learn about your building as a system with an energy analysis







Secure your financing, maximize incentives/rebates, and prepare applications



ds: me

Complete your project and reap your rewards: energy savings, lower utility bills, and a comfortable home

🗽 The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

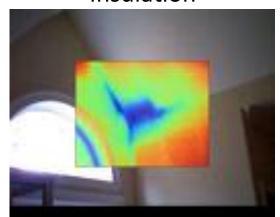
Left, blower door; center top, infrared camera; center bottom water-heater safety test; right, Duct Blaster

Energy analysis uses building science to test, collect building data, and model energy use to identify energy waste, prioritize needed upgrades (known as loading

order), and verify results.

Air Leaks Insulation





















Opportunity to improve comfort and energy efficie ot =
ot







High efficiency water heaters and furnaces.









Poor insulation

Disconnected ducts







Major supply duct destroyed by a raccoon.









New insulated and sealed ductwork.







Before



After







Improper knee wall insulation



Blowing in new insulation









Controlling moisture levels improves indoor air quality.



Rebates,
Tax Credits for
Solar

Solar Electric Systems (i.e., photovoltaic or PV)

- ✓ Roof-mounted
- ✓ Ground-mounted
- ✓ Building integrated

Non-PV electric displacing systems

- ✓ Solar water heating
- ✓ Solar space heating
- ✓ Solar cooling



Photo courtesy of Pathways Energy



California Solar Initiative* is an Energy Upgrade California partner.





Energy Efficiency, Water Conservation, and Renewable

Energy

- Local Telephone and "Storefront" Support
- Tool Lending Library and Training to
 Support Local Workforce Development
- Property Assessed Clean Energy (PACE)
 financing for upgrades of all building types
- Financing of over 7 megawatts of solar PV
- More than 650 job-years, over 70 which are local
- Whole House projects with average savings > 25%

Web Site

energyupgradesonoma.org

Consumer Education

Energy analysis

Whole-building upgrades

Solar systems



Sonoma-Specific Resources

All local efficiency/renewables resources at your finger tips

Local Providers

Local Participating Contractors Local Home Energy Raters Local Solar Installers

Rebate Information

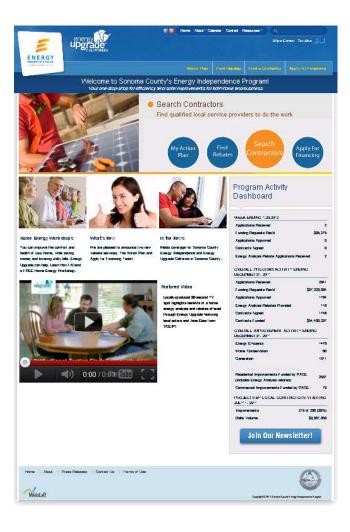
Energy Analysis Rebates Whole-House Incentives

Financing Information

Property tax financing And more...







SCEIP 404 Aviation Boulevard, Suite 200 Santa Rosa, California 95403 (707) 565-6470

SCEIP@sonoma-county.org

www.sonomacountyenergy.org

www.energyupgradesonoma.org

