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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*



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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.

www.energyupgradesonoma.org





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





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



Learn about your building as a system with an energy analysis



Consult with your Participating Contractor to determine your best upgrade plan



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



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



\$1,000 to \$4,000 Rebate



ENERGY INDEPENDENCE
A SONOMA COUNTY PROGRAM



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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

Duct Leaks





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Opportunity to improve comfort and energy efficie





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High efficiency water heaters and furnaces.



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Poor insulation



Disconnected ducts



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Major supply duct destroyed by a raccoon.



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New insulated and sealed ductwork.



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Before



After



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Improper knee wall insulation



Blowing in new insulation



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Controlling moisture levels improves indoor air quality.





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.

** Rebates vary according to system size, customer class, and performance/installation factors*

**Over 1750
Properties
\$56 million financed
since March 2009**



**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%



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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...

Welcome to Sonoma County's Energy Independence Program!
Your one-stop-shop for efficiency and solar improvements for both home and business

energy upgrade CALIFORNIA

- Find Rebates
Reduce project costs up to \$4000 through Energy Upgrade California!
- My Action Plan
- Find Rebates
- Search Contractors
- Apply For Financing

Program Activity Dashboard

WEEK ENDING 1/20/2012	
Applications Received	2
Funding Requests Rec'd	\$35,275
Applications Approved	0
Contracts Signed	0
Energy Analysis Rebate Applications Received	2

OVERALL PROGRAM ACTIVITY ENDING JANUARY 31, 2012	
Applications Received	2354
Funding Requests Rec'd	\$87,528,552

Register for Home Energy Workshops
You can improve the comfort and health of your home, while saving money and lowering utility bills. Energy Upgrade can help. Learn How! Attend a FREE Home Energy Workshop.

What's New
We are pleased to announce two new website services: The Action Plan and Apply for Financing Tools!

Coming Soon...
Windsor Efficiency PAYS®, a Town

In the News
Media coverage for Sonoma County Energy Independence and Energy Upgrade California in Sonoma County.





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