



Home Heating & Cooling Cheat Sheet: WAYS TO PAY, WAYS TO SAVE

Replacing your home's heating and cooling system and installing energy efficiency retrofits can be a big investment. Here are some things to think about when considering your options.

QUESTIONS TO ASK CONTRACTORS, EXPERTS, YOURSELF

- What is the cost of a minor or major repair versus the cost of replacing the system?
- What are the costs of operating the existing system compared to the estimated annual operating costs of a new system?
- Do I want to pay cash for the whole project or finance it?
- Are rebates available for the project that will reduce the cost?
- Should I do the project in stages and spread the costs over time or do I want to do the whole project all at once?
- What are my options for spreading the costs over time?
- What is my budget and when do I need to start saving to pay for a new system and energy efficiency improvements?

PG&E REBATES

Working with a participating contractor, homeowners develop a bundle of at least two upgrades that achieve energy savings of at least 10 percent. Participating contractors use energy modeling software to project how much energy your home will save with your selected upgrades. Work with your contractor to ensure the upgrades you choose meet the program requirements and to calculate your rebate. For the Advanced Home Upgrade option, rebates are calculated based on the energy saved by your upgrade.

Rebates start at \$550 and may exceed \$5,500. Work with your contractor to determine your rebate. Eligible upgrades include:

- HVAC system replacement
- Duct insulation and sealing
- Wall insulation
- Attic and floor insulation
- Air sealing and ventilation
- Exterior windows
- Water heating
- Pool pump
- Cool roof
- Lighting

Go to the PG&E "Save Energy and Money" web page www.pge.com/en_US/residential/save-energy-money/savings-programs/home-upgrade/home-upgrade.page for more details.

FINANCING Traditional Home Equity Loans or Green Loans:

- Travis Credit Union Eco-Friendly Loan
www.traviscu.org/personal/borrow/eco-friendly-loan/
- Yolo Federal Credit Union Energy Saver Loan
www.yolofcu.org/loans/personal-loans/energy-saver-loan/

Other Loans

- **GoGreen Financing (REEL Program)**
The Residential Energy Efficiency Loan (REEL) program was designed to help California homeowners and renters access affordable financing for energy efficiency projects.
<https://gogreenfinancing.com/residential>
- **Golden State Finance Authority**
With the GSFA Residential Energy Retrofit Program, eligible homeowners can finance up to \$50,000 in energy efficiency measures with a 6.5% fixed interest rate 15-year loan.
<http://www.gsfahome.org/programs/energy/overview.shtml>

PACE Programs Available in Davis

PACE stands for Property Assessed Clean Energy. PACE program financing allows qualified homeowners to finance HVAC, renewable energy, and water and energy efficiency upgrades through their property tax bill. PACE loans are essentially liens on the property paid back through property taxes over a set period up to 30 years. PACE financing usually requires a homeowner to have at least 10% equity in the home. Since you own the system, you're eligible to take advantage of tax credits and exclusions. If the property is sold, the next homeowner continues to pay for the improvements through the property tax addition. The following are approved PACE programs in Davis:

CaliforniaFirst www.renewfinancial.com/product/californiafirst

HERO www.heroprogram.com/Sacramento

YGRENE www.ygrenetworks.com/improvements/

MORE RESOURCES

Cool Davis Rebates and Incentives page

- www.cooldavis.org/resources/incentives-and-rebates/

City of Davis Conservation Rebates page

- cityofdavis.org/city-hall/public-works/water/waterconservation/conservation-rebates

What is Cool Davis?

Cool Davis is a local non-profit organization dedicated to helping Davis residents and businesses adopt more sustainable practices and reduce their greenhouse emissions. Cool Davis has partnered with the city since 2010 to offer resources, host events, and provide outreach and educational experiences for Davis residents.

To learn more about other Cool Davis projects related to energy, transportation, and consumption of goods and services, visit us at www.cooldavis.org.

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