

A Homeowner's guide to savings from the Inflation Reduction Act

Kris Forck, Program Assistant with the CEC Sept 6th 2023









What is an energy audit?



















The CEC Process

A Client's Experience























CEC incentives!

For average income households:

- Weatherization projects:
 - Around 20% of project cost
 - Up to \$3500
- HVAC projects:
 - Up to \$800 for heat pump
 - \$250 for heat pump water heater

For moderate-income households:

- Weatherization projects:
 - Around 40% of project cost
 - Up to \$6000
- HVAC projects:
 - Up to \$2000 for a heat pump
 - Up to \$500 for heat pump water hater

Moderate Income = household of 2 making less than \$66,000 per year









Inflation Reduction Act Tax Credits and Incentives



- Tax credits are available NOW
 - Any install after Jan 1, 2023, can receive the tax credit
- State rebates will be available 2024
 - Installs in 2024, after the state guidelines will be eligible for additional IRA rebates









IRA Tax Credits

Residential Energy Efficiency Tax Credit 25C



EQUIPMENT TYPE	TAX CREDIT AVAILABLE FOR 2023-2032 TAX YEARS				
Heating, Coo	Heating, Cooling, and Water Heating				
Air-Source heat pumps					
Heat pump water heaters	30% of cost, up to \$2,000 per year				
Biomass stoves					
Efficient air conditioners	30% of cost, up to \$600		\$2000/yr max		
Efficient heating equipment	30% of cost, up to 3000				
Efficient water heating equipment	30% of cost, up to \$600				
Other Ener	Other Energy Efficiency Upgrades				
Electric panel or circuit				\$3,200	
upgrades for new electric equipment	30% of cost, up to \$600			max	
Insulation materials	30 % of cost				
Windows, including skylights	30% of cost, up to \$600		\$1200/yr max		
Exterior doors	30% of cost, up to \$500 for doors (up to \$250 each)				
Home Energy Audits	30% of cost, up to \$150				
Home EV Charger	30% of cost, up to \$1000				

Anyone is Eligible!









Heating Improvements



EQUIPMENT TYPE	TAX CREDIT AVAILABLE FOR 2023-2032 TAX YEARS		
Heating, Coo	ling, and Water Heating		
Air-Source heat pumps			
Heat pump water heaters	30% of cost, up to \$2,000 per year		
Biomass stoves			
Efficient air conditioners		\$2000/yr max	
Efficient heating equipment 30% of cost, up to \$600			
Efficient water heating equipment	30% of cost, up to \$600		









Electric and Shell of home



Other Energy	/ Efficiency Upgrades		
Electric panel or circuit			
upgrades for new electric equipment	30% of cost, up to \$600		
Insulation materials	30 % of cost		
Windows, including skylights	30% of cost, up to \$600	\$1200/yr max	
Exterior doors	30% of cost, up to \$500 for doors (up to \$250 each)		
Home Energy Audits	30% of cost, up to \$150		
Home EV Charger	30% of cost, up to \$1000		

Credit Per Year!!









Clean Energy Tax Credit 25D



- Extends current solar incentives through 2034
- 30% of install cost for solar or other clean energy (geothermal, wind, solar heating)
- Batteries are eligible and can be included
- Panel upgrade included with either 25C or 25D
- EV charger 25C credit



Photo credit: Barron Heating







IRA Home Rebates



To Be Determined...



ı	HIGH EFFICIENCY	APPLIANCE	REBATE (maximum
۱	ELECTRIFIED HOMES	HEAT PUMP (SPACE HEATING/COOLING)	\$8,000
	APPLIANCE REBATES	ELECTRIC STOVE, COOKTOP, RANGE, OVEN	\$840
	(exclusively income qualified rebates)	CLOTHES DRYER	\$840
		HEAT PUMP WATER HEATER	\$1,750
		ELECTRIC WIRING	\$2,500
		BREAKER BOX	\$4,000
		INSULATION, AIRSEALING, AND VENTILATIONS	\$1,600

Early 2024!











HOMES: Homeowner Managing Energy Savings Program



- Any homeowner is eligible regardless of income
- Waiting on the state to develop how to administer the program
- Rebates up to \$4000 for whole home retrofits (double for low income)
- Modeled vs Measured energy savings to determine eligibility.
 - 20% savings = \$2,000
 - 35% savings = \$4,000

Source: C40 Climate Action and the Inflation Reduction Act I A Guide for Local Government Leaders









Rebate-able measures

- Heat pump
- Heat pump water heater
- Insulation, air sealing, ventilation
- Electric wiring
- Electric load and panel upgrade
- Appliances like stove, range, cooktop, HP clothes dryer (focus on ENERGY STAR certified)

















High Efficiency Electric Home Rebate Program



- Low- and moderate-income eligibility only
- A focus on heat pump and electrification improvements (up to \$8,000 for a heat pump)
- 50%-100% of installed cost covered depending on income as an instant rebate
 - 80% AMI household of 2 making less than \$58,000
 - 150% AMI household of 2 making less than \$100,000
- Max rebate of \$14,000 in discounts per house









Rewiring America Rebate Calculator

- COMMUNITY
- https://www.rewiringamerica.org/app/iracalculator
- Calculates incentives based on zip code, household size and income















Rewiring America Rebate Calculator



ITEM	AMOUNT	TIMELINE	
Battery Storage Installation	30%	Available Now!	More Info
Geothermal Heating Installation	30%	Available Now!	More Info
New Electric Vehicle	\$7,500	Available Now!	More Info
Rooftop Solar Installation	30%	Available Now!	More Info
Used Electric Vehicle	\$4,000	Available Now!	More Info
Heat Pump Air Conditioner/Heater	\$2,000	Available Now!	More Info
Heat Pump Water Heater	\$2,000	Available Now!	More Info
Weatherization	\$1,200	Available Now!	More Info
Electric Vehicle Charger	\$1,000	Available Now!	More Info
Electric Panel	\$600	Available Now!	More Info



Not Income Qualifying













Rewiring America Rebate Calculator



ITEM	AMOUNT	TIMELINE	
Heat Pump Air Conditioner/Heater	\$8,000	Late 2023	More Info
Electric Panel	\$4,000	Late 2023	More Info
Efficiency Rebates	\$4,000	Late 2023	More Info
Electric Wiring	\$2,500	Late 2023	More Info >
Heat Pump Water Heater	\$1,750	Late 2023	More Info >
Weatherization	\$1,600	Late 2023	More Info >
200 PM 440 W 840 PM	****	101 01 12961230	100 0 0

Income Qualifying



OR





Electric/Induction Stove

Heat Pump Clothes Dryer

Flectrification Rehates @



\$840

\$840



Late 2023

Late 2023

More Info >

More Info >





Thank you!



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Sign up online:

www.CommunityEnergyChallenge.org

Or call:

360-676-6099







