Home Efficiency Rebates & Home Electrification and Appliance Rebates

Inflation Reduction Act Provisions 50121 & 50122

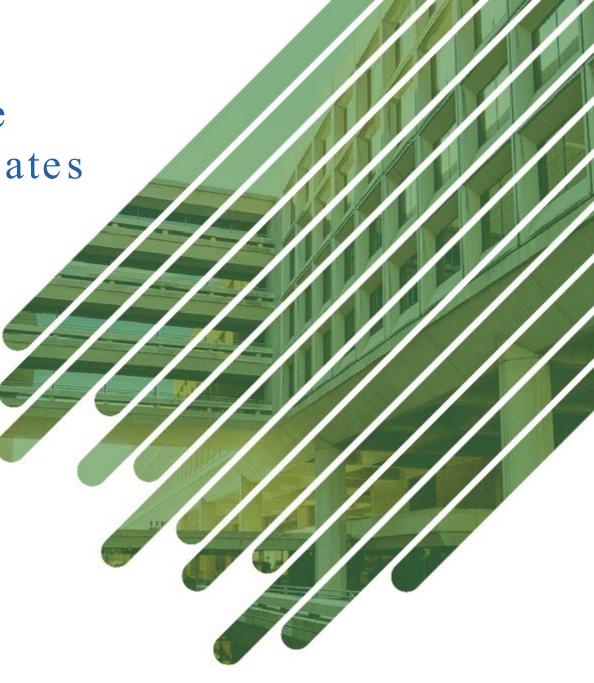
Karen Zelmar

Program Manager, Home Energy Rebate Programs

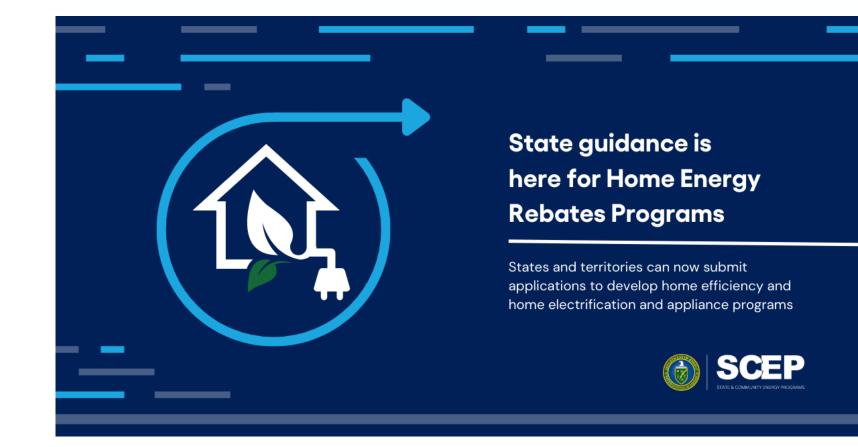




STATE & COMMUNITY ENERGY PROGRAMS



It's Finally Here!



Home Energy Rebates Programs



\$8.5 Billion

September 30, 2031

State Energy Offices

Home <u>Efficiency</u> Rebates (HOMES)

\$4.3 Billion

Whole-home retrofits

Home <u>Electrification and</u> <u>Appliance</u> Rebates (HEAR)

\$4.275 Billion

Efficient Electric Installations Low-moderate income qualified

Program Design Goals

Reduce and Protect Energy Bills for Recipient Households

Deliver Efficiency First Focus on Disadvantaged Communities & Low-Income Households

Support State Flexibility

ENERGY STAR and Home Efficiency Rebates (HOMES)

- Heating, cooling, and water heating products must meet ENERGY STAR product criteria in effect on the date of installation
- Homeowners and aggregators carrying out whole-house <u>retrofits</u>
- Single or multifamily homes
- All income levels, though rebates increase significantly for households with income less than 80% of the <u>area</u> median.

Required Savings Threshold by Quantification Approach	Maximum Rebate Amounts		
	Single-Family Household	Multifamily Building	LMI Household ¹ (Single-family and Multifamily)
≥ 20 to ≤ 35% Modeled Energy System Savings	Lesser of \$2,000 or 50% of project costs	\$2,000 per dwelling unit, up to \$200,000 per building	Lesser of \$4,000 or 80% of project cost
≥ 35% Modeled Energy System Savings	Lesser of \$4,000 or 50% of project costs	\$4,000 per dwelling unit, up to \$400,000 per building	Lesser of \$8,000 or 80% of project cost
≥ 15% Measured Energy Savings (home or portfolio of homes)	Payment rate per kWh or kWh equivalent saved = \$2,000 for a 20% reduction of energy use for the avg. housing unit in the state, or 50% of the project cost		Payment rate per kWh or kWh equivalent saved = \$4,000 for a 20% reduction of energy use for the avg. housing unit in the state, or 80% of the project cost

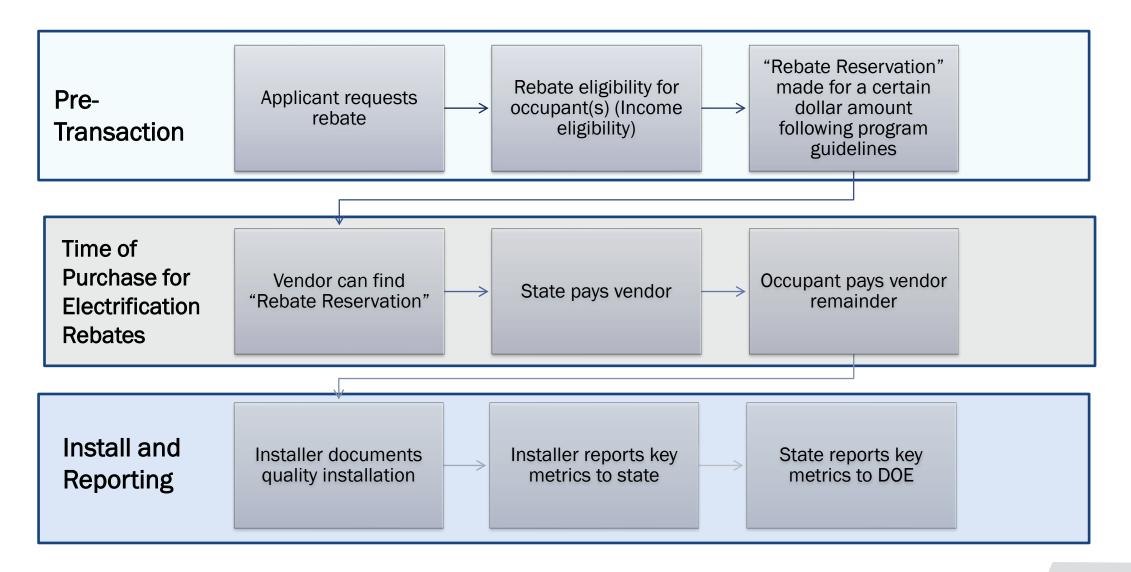
ENERGY STAR and Home Electrification & Appliances (HEAR)

- ENERGY STAR certification required where applicable
- Appliance purchase carried out for single family home/multifamily building
 - As part of new construction
 - To replace a non-electric appliance or
 - As a first-time purchase with respect to that appliance
- Total rebates for an eligible entity capped at \$14,000
- Up to 100% of cost for < 80% AMI;
- Not to exceed 50% of cost for 80 -150% AMI

Upgrade	Maximum Rebate Amount ¹	ENERGY STAR Certification Required?
Heat Pump Water Heater	\$1,750	\checkmark
Heat Pump for Space	\$8,000	\checkmark
Heating/Cooling		
Electric Stove, Cooktop, Range,	\$840	√ *
or Oven*		
Electric Heat Pump Clothes	\$840	\checkmark
Dryer		
Insulation, Air Sealing, and	\$1,600	\checkmark
Ventilation		
Electric Load Service Center	\$4,000	N/A
Upgrade		
Electric Wiring	\$2,500	N/A
Maximum Combined Total	\$14,000	

Program Types

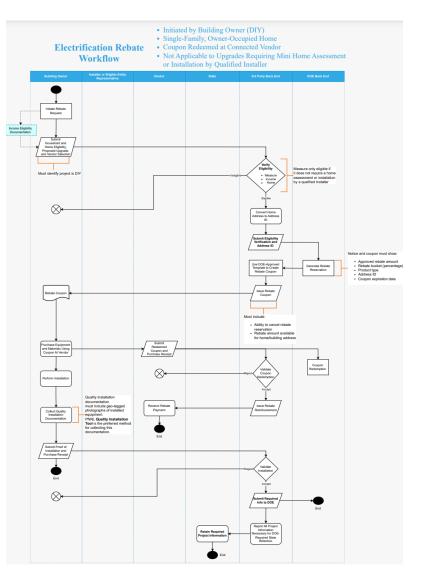
Home Electrification and Appliance Program	Home Efficiency Program	
Deemed	Modeled	Measured
Rebates provided on a per unit basis	Rebates based on estimated savings at the time of installation	Rebates based on actual savings 9- 12 months after installation
Benefits	Benefits	Benefits
Simple and scalable	More accurate home specific savings	Rebates based on verified savings
Limitations		Limitations
No connection to savings	Limitations Rebate disconnected from actual savings	Rebate at risk if actual savings do not meet threshold



Rebate Mechanics: Workflows

- Workflows provide a path for successful program implementation, outlining the design decisions and buildout necessary for the relevant parties
- Multiple detailed workflows are provided to demonstrate process/linkages between state & national system.
- Workflows vary depending on type of rebate, applicant type, point of rebate redemption, contractor involvement, and approach to savings calculation.
- Workflows engage relevant stakeholders to ensure easy-to-use, easy-to-integrate system

Sample Detailed Workflow



Detailed workflows can be viewed here:



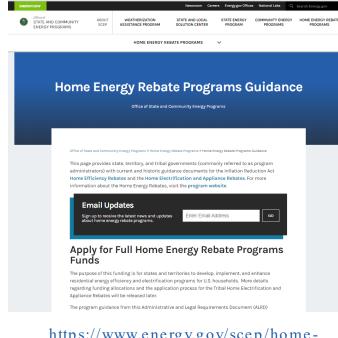
https://www.pnnl.gov/projects/rebate-tools

Navigating the Guidance

Guide to the Websites

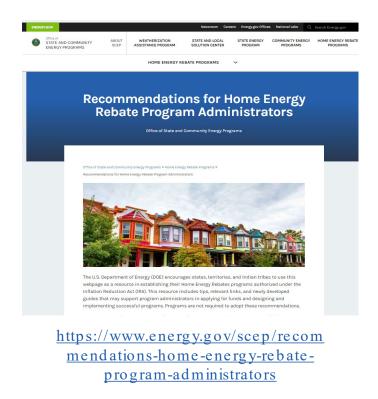
SCEP Home Energy Rebates Program Website

Latest news, the ALRD, Requirements & Application Instructions, FAQs, and more!



<u>https://www.energy.gov/scep/home-</u> energy-rebate-programs-guidance SCEP Home Energy Rebates Program Recommendations

Include tips, relevant links, newly developed guides and more!



How Do IAsk Questions?

All questions must be submitted either to:

- 1. the IRA Home Rebates Programs website, or
- 2. the Home Rebates email irahomerebates@hq.doe.gov.

Submitting questions through the Home Rebates website is preferred.

All questions will be responded to in a timely manner and will be publicly posted on the IRA Home Rebates website.

Any responses received from sources other than what is publicly posted by DOE are not binding.

Home Energy Rebates Frequently Asked Questions

Office of State and Community Energy Programs

Office of State and Community Energy Programs » Home Energy Rebate Programs » Home Energy Rebates Frequently Asked Questions

The following are questions and answers regarding the Home Energy Rebates administered by the U.S. Department of Energy (DOE) and funded by the Inflation Reduction Act (IRA). For more information, please visit the **Home Energy Rebates page**.

Not seeing the answer to your question? **Submit questions online**^d to the Home Energy Rebates team. We will do our best to follow up promptly.

Question Categories

Program Overview | Household & Technology Eligibility | State ALRD Applications | Tribal Applications

DROVISIONS IN THE INFLATION DEDUCTION ACT (IDA) ESTABLISH HOME ENERGY DEBATE

Program Overview Questions

1. WHAT IS THE INFLATION REDUCTION ACT?

How Do I Hear About Updates?

Be sure to sign up for program updates on the DOE SCEP Home Energy Rebates Program Website!

Program Updates

The Office of State and Community Energy Programs (SCEP) has released the applications for states and territories to apply for full program funds for both the Home Efficiency Rebates and Home Electrification and Appliance Rebates. Only state and territory energy offices are eligible to apply at this time. SCEP will later release more details regarding applications for Tribal Home Electrification and Appliance Rebates. More information about the rebates programs requirements, application processes, and recommendations is available on the Guidance for Program Administrators page.



The U.S. Department of Energy's Karen Zelmar explains the Inflation Reduction Act's Home Energy Rebate Programs, and their top energy savings goals.

GO

Video courtesy of the U.S. Department of Energy

Email Updates

Sign up to receive the latest news and updates about home energy rebate programs.

Enter Email Address

Home Energy Rebates funds are not yet available. Households looking for home energy retrofit assistance today cannot yet access these rebates, but may be eligible for other federal programs, including tax credits or the weatherization Assistance Program.

For questions or comments about program roll out, contact us at IRAHomeRebates@hq.doe.gov.

Latest News

Thank You



