

IRA Home Energy Rebates

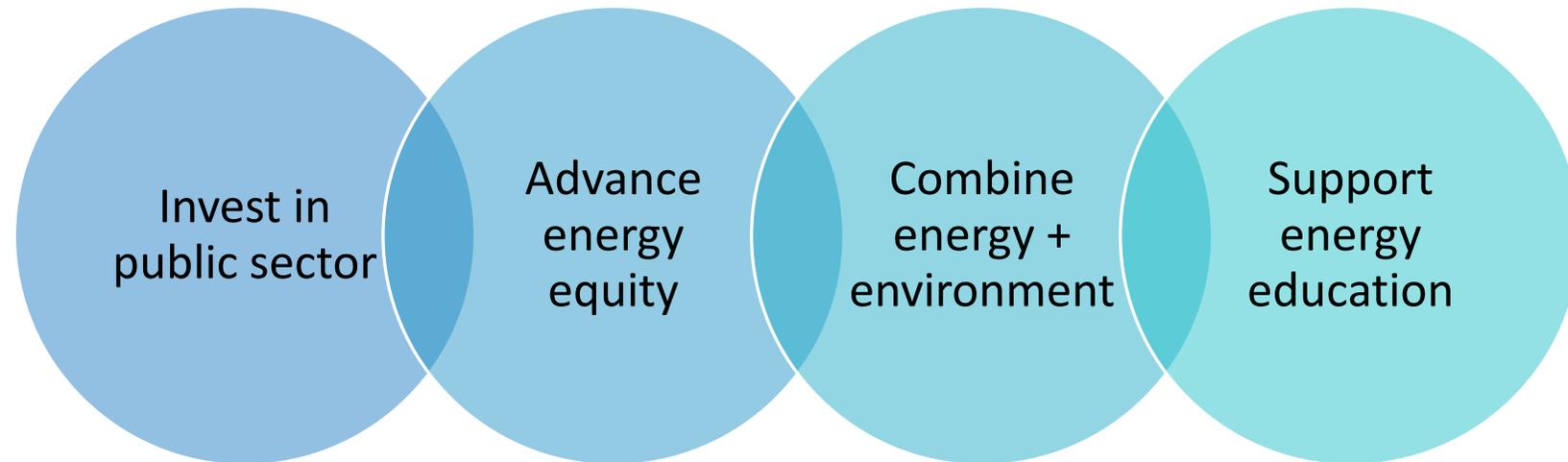
ILLINOIS EPA – OFFICE OF ENERGY

Disclaimer

Please review applicable state and federal notice of funding opportunities, application instructions, or administrative and legal requirement documents for official program details. The information provided in this presentation is an overview of the two federal programs and is subject to change.

Illinois EPA
Office of Energy

The Illinois EPA Office of Energy supports energy efficiency, resiliency, and clean energy through public partnerships and inter-agency collaborations to reduce the energy burden and improve energy equity in Illinois.



Illinois EPA Office of Energy

Federal

- State Energy Program
- *New Infrastructure Investment & Jobs Act*
- *New Inflation Reduction Act*

State

- Energy Efficiency Trust Fund
- Renewable Energy Trust Fund



Home Efficiency Rebates Program (50121)

\$132,219,190 formula allocation for whole-home efficiency improvements based on modeled or measured pathways

Income –based rebate amounts with requirements for allocating funds to low-income and multi-family low-income housing



Home Electrification & Appliance Rebate Program (50122)

\$131,452,470 formula allocation for residential electric upgrades

Income-based rebate amounts with requirements for allocating funds to low-income and multi-family low-income housing

IRA Home Energy Rebate Programs

Home Efficiency Rebate Program (121)

Single-Family		
Modeled Energy Savings	Income Level	Rebate Amount
20%-34%	Less than 80% AMI*	Lesser of \$4,000 or 80% of project cost
	80% AMI and greater	Lesser of \$2,000 or 50% of project cost
35% or greater	Less than 80% AMI*	Lesser of \$8,000 or 80% of project cost
	80% AMI and greater	Lesser of \$4,000 or 50% of project cost

Home Efficiency Rebate Program (121)

Multifamily		
Modeled Energy Savings	Income Level	Rebate Amount
20%-34%	A building with at least 50% of households with incomes less than 80% AMI*	Lesser of \$4,000 per dwelling unit or 80% of project cost
	A building with at least 50% of households with incomes 80% AMI and greater	\$2,000 per dwelling unit up to \$200,000 per building
35% or greater	A building with at least 50% of households with incomes less than 80% AMI *	Lesser of \$8,000 per dwelling unit or 80% of project cost
	A building with at least 50% of households with incomes 80% AMI and greater	\$4,000 per dwelling unit up to \$400,000 per building

Home Electrification & Appliance Rebate Program (122)

Product Rebates		
Upgrade Type	Qualified Product	Rebate Amount Not to Exceed
Appliance	Heat Pump Water Heater	\$1,750
	Heat Pump for Space Heating or Cooling	\$8,000
	Electric Stove, Cooktop, Range, Oven, or Heat Pump Clothes Dryer	\$840
Building Materials	Electric Load Service Center	\$4,000
	Insulation, Air Sealing, and Ventilation	\$1,600
	Electric Wiring	\$2,500
Maximum Rebate		\$14,000

Home Electrification & Appliance Rebate Program (122)

Rebate Limitations		
Eligible Rebate Recipient	Income Level	Rebate Amount Not to Exceed
LMI Household or Eligible entity representative representing LMI household	Less than 80% AMI	100% of qualified project cost
	80%-150% AMI	50% of qualified project cost
Owner of multifamily building or Eligible entity representative representing owner of multifamily building	At least 50% of residents with income less than 80% AMI	100% of qualified project cost
	At least 50% of residents with income of 81%-150% AMI	50% of qualified project cost

Funding Allocation for 121

Table 13. Home Energy Performance-Based, Whole-House Rebate Allocations (50121)

State/ Territory	Home Energy Performance-Based, Whole-House Rebate Allocations	Max 20% Ceiling for Program Administration for Efficiency Rebates	% of Low-Income Households (<80% AMI) in the State ⁷¹	Min Allocations for Low-Income HHs	Min 10% Low-Income Multifamily Allocation	Max Open Efficiency Rebate Allocation
Alabama	\$73,032,210	\$14,606,442	41.0%	\$23,931,475	\$5,842,577	\$28,651,716
Alaska	\$37,368,480	\$7,473,696	39.1%	\$11,694,134	\$2,989,478	\$15,211,172
Arizona	\$76,868,720	\$15,373,744	39.7%	\$24,405,961	\$6,149,498	\$30,939,518
Arkansas	\$52,739,720	\$10,547,944	40.5%	\$17,090,700	\$4,219,178	\$20,881,898
California	\$291,951,040	\$58,390,208	40.7%	\$94,964,033	\$23,356,083	\$115,240,716
Colorado	\$70,395,350	\$14,079,070	39.6%	\$22,305,143	\$5,631,628	\$28,379,509
Connecticut	\$49,830,560	\$9,966,112	40.8%	\$16,283,483	\$3,986,445	\$19,594,520
Delaware	\$33,029,650	\$6,605,930	39.8%	\$10,506,073	\$2,642,372	\$13,275,275
District of Columbia	\$29,808,850	\$5,961,770	41.4%	\$9,877,639	\$2,384,708	\$11,584,733
Florida	\$173,668,720	\$34,733,744	40.2%	\$55,850,082	\$13,893,498	\$69,191,396
Georgia	\$109,817,290	\$21,963,458	40.5%	\$35,588,449	\$8,785,383	\$43,480,000
Hawaii	\$34,293,520	\$6,858,704	39.8%	\$10,930,689	\$2,743,482	\$13,760,645
Idaho	\$40,604,320	\$8,120,864	39.1%	\$12,692,100	\$3,248,346	\$16,543,010
Illinois	\$132,219,190	\$26,443,838	40.4%	\$42,784,925	\$10,577,535	\$52,412,892
Indiana	\$91,302,840	\$18,260,568	40.0%	\$29,227,505	\$7,304,227	\$36,510,540

Funding Allocation for 122

Table 14. High Efficiency Electric Home Rebate Allocations (50122)

State/ Territory	High Efficiency Electric Home Rebate Allocations	Max 20% Ceiling for Program Administration for Electrification Rebates	% of Low-Income Households (<80% AMI) in the State ⁷²	Min Allocations for Low-Income HHs	Min 10% Low-Income Multifamily Allocation	Max Open Electrification Rebate Allocation
Alabama	\$72,607,220	\$14,521,444	41.0%	\$23,792,213	\$5,808,578	\$28,484,986
Alaska	\$37,150,940	\$7,430,188	39.1%	\$11,626,056	\$2,972,075	\$15,122,621
Arizona	\$76,421,080	\$15,284,216	39.7%	\$24,263,834	\$6,113,686	\$30,759,343
Arkansas	\$52,433,010	\$10,486,602	40.5%	\$16,991,309	\$4,194,641	\$20,760,459
California	\$290,252,580	\$58,050,516	40.7%	\$94,411,568	\$23,220,206	\$114,570,289
Colorado	\$69,985,890	\$13,997,178	39.6%	\$22,175,403	\$5,598,871	\$28,214,437
Connecticut	\$49,541,390	\$9,908,278	40.8%	\$16,188,989	\$3,963,311	\$19,480,812
Delaware	\$32,837,400	\$6,567,480	39.8%	\$10,444,922	\$2,626,992	\$13,198,006
District of Columbia	\$29,635,400	\$5,927,080	41.4%	\$9,820,164	\$2,370,832	\$11,517,324
Florida	\$172,657,670	\$34,531,534	40.2%	\$55,524,939	\$13,812,614	\$68,788,584
Georgia	\$109,178,020	\$21,835,604	40.5%	\$35,381,281	\$8,734,242	\$43,226,894
Hawaii	\$34,093,900	\$6,818,780	39.8%	\$10,867,062	\$2,727,512	\$13,680,546
Idaho	\$40,367,910	\$8,073,582	39.1%	\$12,618,203	\$3,229,433	\$16,446,692
Illinois	\$131,452,470	\$26,290,494	40.4%	\$42,536,821	\$10,516,198	\$52,108,957
Indiana	\$90,772,430	\$18,154,486	40.0%	\$29,057,712	\$7,261,794	\$36,298,438

State Implementation Blueprint

1. Community Benefits Plan
2. Education and Outreach Strategy
3. Consumer Protection Plan
4. Utility Data Access Plan
5. Privacy and Security Risk Assessment for State Systems
6. Market Transformation Plan (1 year after award date)



State Community Benefits Plan

1. Engage Community and Labor
2. Engage and Support a Skilled and Qualified Workforce
3. Incorporate Diversity, Equity, Inclusion and Accessibility
4. Address Justice 40 Initiative

Incentive Program

Qualifying Activity	Maximum Incentive
Substantial installation located within a disadvantaged community (excludes installations of electric stoves and electric heat pump dryers) per dwelling unit	\$200
Installation of one or more electric heat pump water heaters	\$150
Installation of one or more electric heat pumps for space heating and cooling per dwelling unit - ducted	\$300
Installation of one more electric heat pumps for space heating and cooling per dwelling unit - unducted	\$200
Installation of one electric stove, cooktop, range, or oven	\$0
Installation of one electric heat pump clothes dryer	\$0
Installation of one or more electric load service center	\$150
Installation of insulation per dwelling unit	\$250
Installation of air sealing and materials to improve ventilation per dwelling unit	\$250
Installation of electric wiring per dwelling unit	\$250

Ongoing Discussions

- Utilities, Electrical Cooperatives and Municipal Utilities.
 - How IRA rebate programs will integrate with existing EE programs
 - Make sure rebates are available for entire state
- Illinois Department of Commerce and Economic Opportunity
 - How can we integrate with existing EE/weatherization programs?
 - IRA Home Energy Efficiency Contractor Training Program
 - Energy Auditor Training Application
- Illinois Finance Authority
 - Create access to capital for small businesses
 - What are best ways for states to use funds...energy efficiency -> electrify home -> solar?
- Climate Pollution Reduction Grant
 - Making sure we are filling gaps and not overlapping with IRA programs.

Timelines

FEDERAL

- July 2023:** USDOE Guidance Released
- October 2023:** USDOE released updated Guidance
- August 2024:** State to notify USDOE of Intent
- January 2025:** State Applications due

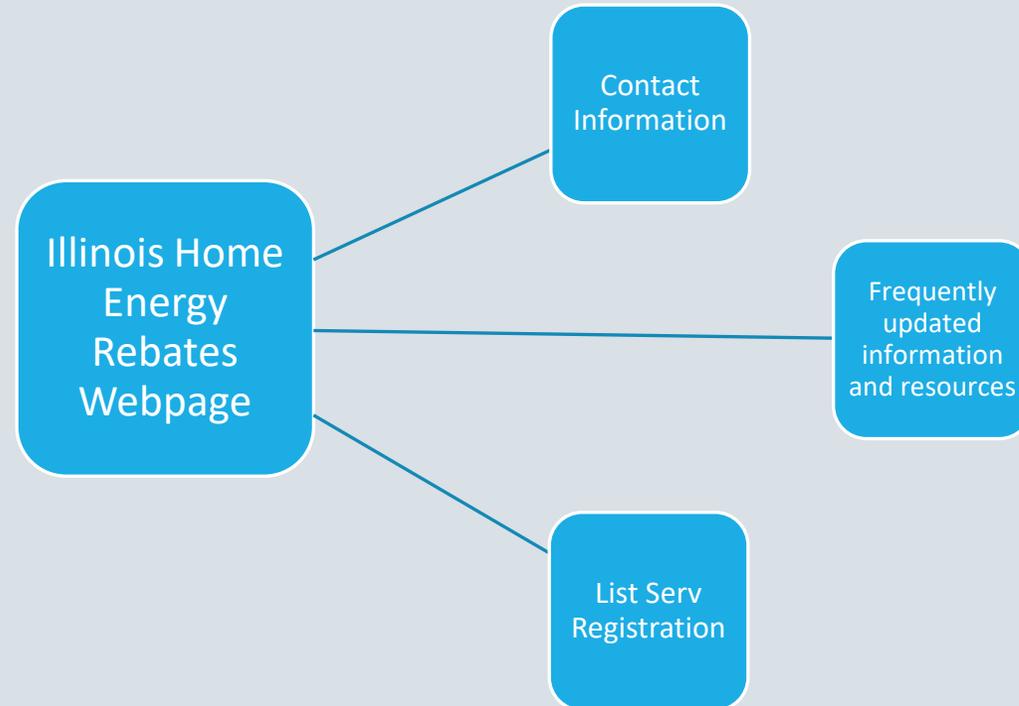
ILLINOIS

- July 2023:** Appropriations received
- March 2024:** State to submit applications (not early admin)
- Mid-Late 2024:** Release RFP & Conduct Public Input Session
- Late 2024 – Early 2025** Implementation Blueprint Completed & Rebates available

SUBJECT TO CHANGE

<https://epa.illinois.gov/topics/energy/energy-rebates.html>

To Learn More





Questions

EPA.Energy@Illinois.gov

Funding Opportunities Webpage:

<https://epa.illinois.gov/topics/energy/funding-opportunities.html>