



Home Energy Rebate Toolkit

Your complete guide to maximizing savings on energy upgrades with federal tax credits, state rebates, and utility incentives.

- ✓ Federal Tax Credit Cheat Sheet (2024-2032)
- ✓ Rebate Stacking Rules & Claiming Order
- ✓ Complete Claiming Checklist
- ✓ Document Tracker & Requirements

Federal Tax Credits Cheat Sheet

Inflation Reduction Act (IRA) credits available 2024-2032

25C: Energy Efficient Home Improvement Credit

Annual limit: \$3,200 total (\$1,200 general + \$2,000 for heat pumps). Must be primary residence.

Upgrade Type	Credit	Annual Maximum
Heat Pumps (HVAC)	30%	\$2,000/year
Heat Pump Water Heaters	30%	\$2,000/year
Biomass Stoves/Boilers	30%	\$2,000/year
Insulation & Air Sealing	30%	\$1,200/year
Windows & Skylights	30%	\$600/year
Exterior Doors	30%	\$500/year (\$250 each)
Central Air Conditioners	30%	\$600/year
Electric Panel Upgrade	30%	\$600/year
Home Energy Audit	30%	\$150/year

25D: Residential Clean Energy Credit

No annual limit. Primary or secondary residence. New or existing homes.

Upgrade Type	Credit	Annual Maximum
Solar Panels (PV System)	30%	No limit
Solar Water Heating	30%	No limit
Battery Storage (3+ kWh)	30%	No limit
Geothermal Heat Pump	30%	No limit
Small Wind Turbines	30%	No limit
Fuel Cells	30%	\$500/0.5 kW

30C: EV Charger Credit

Upgrade Type	Credit	Maximum
Home EV Charger (in eligible census tract)	30%	\$1,000

Important: File IRS Form 5695

Claim these credits using Form 5695 (Residential Energy Credits) when you file your federal tax return. Keep all receipts, manufacturer certifications, and contractor invoices for at least 7 years.

Rebate Stacking Rules

What combines for maximum savings and what doesn't

Federal + State + Utility

Almost always stackable - this is the most common and best combination

Multiple Federal Credits (Same Year)

25C has \$3,200 annual max; 25D has no limit; you can claim both in the same year

25C Credits Across Multiple Years

Annual limits reset each tax year - spread projects for maximum credits

Federal Credit on Rebated Amount

Calculate federal credit AFTER subtracting rebates from total cost

Same Project from Multiple Utilities

Only one utility rebate per project - use your electric or gas provider

25C Credit Carryover

Cannot carry forward unused 25C credits to future years (25D may allow carryover)

Previous Year Equipment

Must claim in the tax year installation was completed - cannot backdate

Correct Claiming Order

- 1** Utility Rebate →
- 2** State Rebate →
- 3** Federal Tax Credit

Example: \$15,000 Heat Pump Installation

Step 1: \$15,000 - \$2,000 utility rebate = \$13,000

Step 2: \$13,000 - \$1,000 state rebate = \$12,000

Step 3: \$12,000 × 30% = \$3,600 (capped at \$2,000) federal credit

Your cost: \$15,000 - \$2,000 - \$1,000 - \$2,000 = **\$10,000**

Common Mistake to Avoid

Don't calculate your federal credit on the full project cost. The IRS requires you to subtract any rebates received (or expected) before calculating your 30% credit.

Complete Claiming Checklist

Follow these steps to capture every dollar of savings

1 Before You Start

- Verify your utility provider and available rebates
- Check income-qualified program eligibility
- Schedule free home energy assessment (if offered)
- Get 2-3 contractor quotes
- Confirm equipment meets efficiency requirements
- Check rebate program funding status
- Apply for pre-approval if required

3 Claiming Rebates

- Submit utility rebate within deadline (usually 90 days)
- Apply for state rebates (if available)
- Keep copies of all rebate applications
- Save rebate confirmation letters/emails
- Calculate remaining cost for federal credit
- Complete IRS Form 5695
- File with your annual tax return

2 During Installation

- Use program-approved contractor if required
- Request itemized invoice (equipment + labor separate)
- Save manufacturer certification statements
- Take before and after photos
- Get AHRI certificate for HVAC equipment
- Confirm permit was pulled (if required)
- Keep ENERGY STAR labels/packaging

4 Documents to Keep (7 Years)

- Itemized receipts and invoices
- Signed contractor contracts
- Manufacturer certification statements
- ENERGY STAR labels or certificates
- AHRI certificates (for HVAC)
- Rebate approval letters and payment records
- Before/after photos of installation
- Copy of filed Form 5695

Quick Reference Card

Key numbers and deadlines at a glance

Category	Details
25C Annual Limit	\$3,200 total (\$1,200 general + \$2,000 heat pumps/water heaters)
25D Annual Limit	No limit (solar, battery, geothermal)
Credit Rate	30% through 2032, then phases down
IRS Form	Form 5695 - Residential Energy Credits
Utility Rebate Deadline	Typically 90 days after installation
Tax Credit Deadline	File with tax return for year of installation
Document Retention	Keep all records for 7 years minimum

Project Notes

Use this space to track your specific project details

Project Type

Utility Provider

Contractor

Installation Date

Total Project Cost \$

Utility Rebate \$

State Rebate \$

Cost After Rebates \$

Federal Credit (30%) \$

Final Out-of-Pocket \$

Additional Notes:



Need Help Finding Rebates?

Visit Energy Rebate Hub for state-specific rebate guides, utility program details, and step-by-step claiming instructions.

energyrebatehub.com

This guide is for informational purposes only. Consult a tax professional for advice specific to your situation.

Program details and amounts subject to change. Always verify with official sources before making decisions.

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