



# RESILIENT METHOW

METHOW VALLEY CLIMATE ACTION PLAN  
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## A Toolkit for Electrifying your Home

Through the new federal Inflation Reduction Act, (IRA), in combination with initiatives from the state government and electric utilities there has never been a better time to electrify all aspects of your home. A range of financial incentives and rebates are available to homeowners, renters, and businesses to substantially reduce the costs of transitioning to electrical based energy efficient improvements. Through taking advantage of these programs Methow valley households will be able to reduce their ongoing energy costs, have cleaner air and decrease their consumption of fossil fuels.

### Where to get started?

The three primary resources are the IRA, your local electric utility (Okanogan PUD and OCEC) and some State and other federal programs.

- 1. IRA** - is the largest climate bill in U.S. history which will get the U.S. much closer to our climate goals, reducing greenhouse gas pollution by one billion metric tons from current levels. It offers rebates, tax incentives and low-cost financing to purchase and install emissions-free home heating and cooling, household appliances, electric vehicles and chargers, solar energy, and battery storage. The IRA provides financial support for energy saving and electrification through 3 areas; 1) Tax Credits; 2) Rebates; and 3) Public Funding which will enable households to save on average [\\$1,800 a year](#) by going electric.

Details of the IRA electrification initiatives are detailed in the table below and span.

- Home energy usage audits
- Switching to electrical appliances
- Energy efficiency home improvements
- Installing rooftop solar and home storage
- Purchasing electric vehicles and chargers

Energy Saving Product / Service	Tax Credit / Rebate	Who Qualifies	When is it available	More Information
Home energy audit	30% of the cost of an audit, up to \$150	Everyone	Now through the end of 2032	<a href="#">U.S. Department of Energy</a>
Purchases of highly energy-efficient home systems, including water heaters, central boilers. Energy-saving home improvements, including; insulation, sealing air leaks and energy-efficient exterior doors, windows and skylights	A tax credit covers 30% of the costs of purchase and installation, up to \$2,000 per year. (In addition to the \$1,200 available in tax credits for other energy-saving renovations and appliances.)	Everyone	Now through the end of 2032	<a href="#">I.R.S. fact sheet</a>
Install a heat pump	30% of the costs of purchase and installation, up to \$2,000	Everyone	Now through the end of 2032	<a href="#">I.R.S. fact sheet</a>

	per year. (In addition to the \$1,200 available in tax credits for other energy-saving renovations and appliances.)			
Electrical panel upgrade	30% of cost up to a maximum of \$600 per year. Must be in conjunction with another upgrade e.g. heat pump, water heater etc.	Everyone	Now through the end of 2032	<a href="#">I.R.S. fact sheet</a>
Renovations that reduce energy use	The rebate amount depends on two factors: your household income and how much energy you save with the renovations, which can be determined through modeling or measurements. If using the modeled energy savings route, the rebate amount ranges from \$2,000 to \$4,000, or 50 percent of project costs, with incentives doubled for low-income households, up to 80 percent of project costs.	Everyone, but low-income households can receive more money back	The HOMES rebate is expected to become available mid 2024 and last through Sept. 30, 2031, or until funding runs out. The program will be managed by the Energy Office of the WA Commerce Department.	<a href="#">Rewiring America</a> and <a href="#">WA Dpt Commerce Home Energy Rebates</a>
Energy-efficiency upgrades for lower-income households installing Energy Star-certified electric appliances, including electric stoves and heat pump heating and cooling systems.	Upfront rebates are available for qualified purchases, with 100 percent of project costs covered for low-income households (up to the maximum rebate amount), and 50 percent of costs covered for moderate-income households. Maximum amounts vary by category: up to \$840 for electric stoves and heat pump clothes dryers, \$1,750 for heat pump water heaters and \$8,000 for heat pump heating systems. You can also get \$1,600 for insulation and sealing air leaks, \$2,500 for electric wiring and \$4,000 for a breaker box	Low- and moderate-income households only	The HEEHR rebate is expected to become available mid 2024 and last through Sept. 30, 2031, or until funding runs out. The program will be managed by the Energy Office of the WA Commerce Department.	<a href="#">U.S. Department of Energy, Rewiring America</a> and <a href="#">WA Dpt Commerce Home Energy Rebates</a>
Install solar panels, wind turbines and geothermal heat pumps, as well as standalone batteries.	Tax credit can cover 30 percent of qualifying purchases, with no cap on the total purchase price. The credit can also cover the cost of labor, permits and inspection.	Everyone	Now through the end of 2034. Applies retroactively to projects completed in 2022, except for standalone battery storage	<a href="#">I.R.S. fact sheet</a>

Buy a new electric car, pickup truck, or SUV	Tax credit of up to \$7,500 on eligible vehicles. There is a \$55,000 price cap on new cars and sedans and a \$80,000 price cap on trucks, SUVs and vans	A single taxpayer <\$150,000 heads of households <\$225,000 and joint taxpayers <\$300,000	Now through the end of 2032	<a href="#">I.R.S. fact sheet</a>
Buy a used electric car, pickup truck, or SUV.	Tax credit of up to \$4,000 or 30 percent of the vehicle price, whichever is lower, up to maximum vehicle price of \$25,000	A single taxpayer <\$150,000 heads of households <\$225,000 and joint taxpayers <\$300,000	Now through the end of 2032	<a href="#">I.R.S. fact sheet</a>
Install an electric vehicle charger at home if you live in a rural or low-income area	Tax credit for up to 30 percent of the costs, up to \$1,000	Households in rural and low-income census tracts	Now through the end of 2032	U.S. Department of Energy's <a href="#">Alternative Fuels Data Center</a> and the <a href="#">I.R.S. Alternative Fuel Credit</a>

**How much will I save?**

The non-profit Rewiring America’s guide [Go electric now](#) provides a comprehensive step by step guide on how to identify the electrification opportunities in your home. You can then use the [calculator](#) to estimate the rebates and credits for your household.

The [Electrify Everything in your Home](#) provides a great reference to understand the benefits of electrification of different areas of your home; heat pump space heating and cooling heat pump water heater, electric / induction cooking, heat pump clothes dryer.

**2. Local Electric Utilities**

Both the Okanogan County PUD and the Okanogan County Electric Cooperative offer a range of energy efficiency financial incentives for their customers. These programs operate independently and are in addition to the IRA benefit. The key elements are summarized below and details are available at their websites; [Okanogan County PUD Incentives](#) and [Okanogan County Electric Cooperative Rebates](#):

**Okanogan County PUD - Residential**

Energy Saving Product / Service	Rebate	How to Apply	Notes
Smart Thermostats	\$140	<a href="#">Smart Thermostat Form</a>	Must be on <a href="#">BPA's Product List</a>
Heat Pump Water Heaters	Unitary system; 40 gallons \$700, Tier 3 50 gallons and above - \$800, Tier 4	<a href="#">Heat Pump Water Heater Installation Form</a>	Must be on <a href="#">BPA's HPWH Qualified Products List</a>

	50 gallons and above - \$900		
Insulation	Varies by primary heat source, area of insulation, etc.	<a href="#">Residential Insulation Project Information Form</a>	
Windows	\$6 per square foot of glass replaced	<a href="#">Residential Window Project Information Form</a>	
Doors	\$40 per door	<a href="#">Residential Door Project Information Form.</a>	
Ductless Heat Pump	\$800	<a href="#">Residential Ductless Heat Pump Participation Form.</a>	Must be installed by a licensed contractor
NEEM (Northwest Energy Efficient Manufactured) homes	NEEM 1.1 - \$1,000; NEEM 2.0 - \$1,200	<a href="#">PUD form.</a>	
Energy Audits	Free	Contact Kim Johnson in Energy Services at 509-422-8428 or <a href="mailto:kimj@okpud.org">kimj@okpud.org</a> .	

For all applications see requirements below \*

#### Okanogan County PUD - Commercial

Energy Saving Product / Service	Rebate	How to Apply	Notes
Heat Pump Water heaters	Unitary system Tier 1 \$300, Tier 2 and 3 \$600 Split system; Tier 3 - \$800	<a href="#">Heat Pump Water Heater Installation Form</a>	Must be on <a href="#">BPA's HPWH Qualified Products List</a>
Windows	\$18 per square foot of glass replaced. The incentive may pay up to 70% of the total cost of windows and installation	<a href="#">Commercial Window &amp; Patio Door</a> and <a href="#">Commercial Window Project Information</a>	
Ductless Heat Pump	Varies	<a href="#">Ductless Heat Pump Project Information Form</a>	Must be installed by a licensed contractor
Insulation - Attic & Wall	Incentive amount per square foot based on by pre-existing and ending R-value	<a href="#">Commercial Insulation Project Information Form</a>	

\* For all applications:

1. Customer must call Energy Services for pre-approval before beginning the project.
2. Customer must have a current PUD account.
3. To qualify for incentives the customer's current primary source of heat must be electric
4. Incentive amounts and requirements are set by Bonneville Power Administration and are subject to change.

**Okanogan County Electric Cooperative**

Energy Saving Product / Service	Rebate	Applications	Notes
Ductless Heat Pump	Up to \$800	<a href="#">Residential Ductless Heat Pump Project Information Form.</a>	Must be completed by a <a href="#">Comfort Ready Home contractor</a>

**3. Other Local, WA State and Federal Programs**

- [Okanogan County Community Action Council](#). The OCCAC provides a range of weatherization centered energy saving measures for low-income households.
- [Low-Income Home Energy Assistance Program \(LIHEAP\)](#). Low-income households receive LIHEAP assistance for energy bills and repair or replacement of heating or cooling systems.
- [Home Rehabilitation Loan Program](#). The HRLP provides deferred loans to rural, low-income households that need repairs and improvements on their primary residence for health, safety, or durability. These loans can include electrification of heating, cooking and hot water systems.
- [Low-Income Energy Efficiency State and Tribal Grant Program](#). This Bonneville Power Administration program is a weatherization assistance grant program provided to low-income residents located in the BPA’s service area.
- [Community Energy Efficiency Program](#). CEEP provides energy efficient upgrades for hard-to-reach households.
- [Weatherization Assistance Program](#). WAP is a federal program to reduce weatherization costs for low-income households.
- [Rural Energy Assistance Grant Program](#). REAP provides grant assistance to farmers or small business owners to invest in renewable energy and energy efficiency upgrades.
- [Zero Energy Ready Home](#). ZERH provides a tax credit up to \$5,000 for homes that are certified to be compliant with the program.
- [Okanogan County Wood Stove Exchange Program](#) Clean Air Methow’s program enables qualified participants to replace their old wood stoves with new efficient wood or pellet stoves.