



ComfortReady HOME

Real Comfort. Real Savings. Real Smart.

Program Overview

February 2024



Bonneville Power Administration's Hallmark Energy Efficiency Programs





ComfortReady HOME



Homeowners



Contractors



Utilities



Comfort Ready Home | Field Specialists



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Manager

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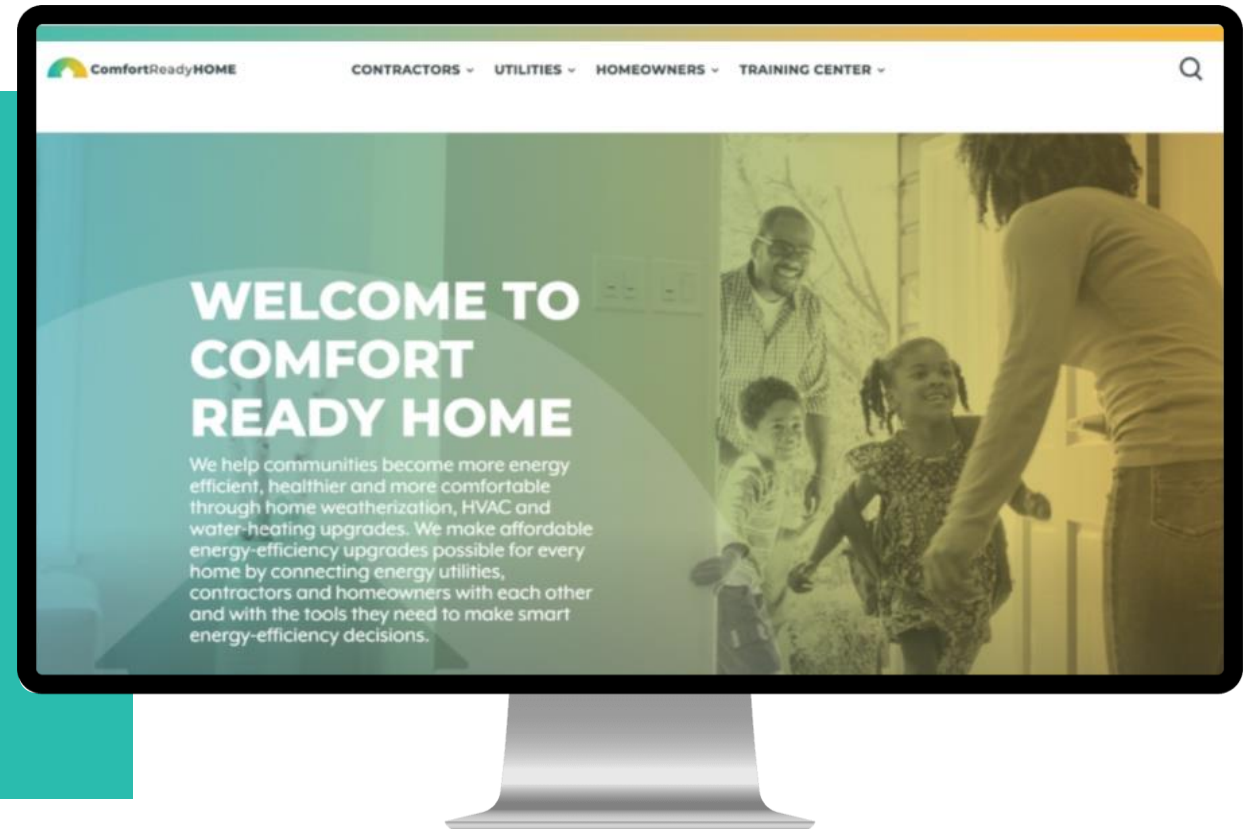
503-705-7039

ComfortReadyHome.com



A full-service website for contractors, utilities and homeowners in the region.

- Homeowner education.
- Contractor search.
- Training center.
- Utility resources.



Take Advantage of the Contractor Search



CONTRACTOR FINDER

Get quotes or schedule service with trusted weatherization, water heating and HVAC professionals.

Enter your ZIP Code to see a list of installers near you.

Zip: 59803

Search



Missoula Electric Cooperative
Northwest Montana

HEAT PUMP WATER HEATER

Showing 1 to 2 of 2

See All - Print →

Andersons Heating, Air Conditioning and Plumbing Inc
Northwest Montana, Southwest Montana
(406) 728-8048

CONTACT →

We at Anderson's specialize in energy efficient heating and cooling.
Geothermal Heat Pumps, Air Source Heat Pumps and Mini Split [More Details](#)

Services Offered: Air Sealing Services, Ducted Heat Pumps, Ductless Heat Pumps, HPWH, Plumbing Services, PTCS Air Source Heat Pumps, PTCS Duct Sealing, Residential HVAC Installation

Temp Right Services
Northwest Montana, Southwest Montana
4067281111

CONTACT →

[More Details](#)

Services Offered: Air Sealing Services, Building maintenance, Ducted Heat Pumps, Ductless Heat Pumps, HPWH, Plumbing Services, PTCS Air Source Heat Pumps, PTCS Duct Sealing, Residential HVAC Installation

Join Today



[ComfortReadyHome.com/Join](https://comfortreadyhome.com/Join)

The screenshot shows the top of the website with a navigation menu including "CONTRACTORS", "UTILITIES", "HOMEOWNERS", and "TRAINING CENTER". The main banner features a large image of a technician working on a furnace with the text "JOIN COMFORT READY HOME". Below this, a text block reads "Joining Comfort Ready Home makes good business sense." followed by a paragraph describing the benefits for trade allies. A pink "APPLY NOW" button is positioned below the text. To the right, a photo shows two men in plaid shirts looking at a tablet on a construction site.

Joining Comfort Ready Home makes good business sense.

As a Comfort Ready Home trade ally, you'll get access to homeowners in your area looking to make weatherization, HVAC and water heating upgrades — plus the tools, training and support to perform energy-efficient installations with confidence.

[APPLY NOW](#)

On-Site Workshops

Small group contractor trainings.

Responsive to utility and contractor needs.

- Heat pump water heaters.
- Home as a system.
- Wall insulation.
- Heat pump best practices.



On-Demand Training



**Become an expert.
Earn free CEUs today!**

**CCB, BPI and AIA Continuing
Education Credits available.**

Choose from .25, .50, 1-unit CEU courses.



Learning Center

- Cold climate heat pumps.
- Manufactured home insulation.
- Site built wall insulation.

- Insulating sloped ceilings.
- Attic insulation.
- Floor insulation.

**SIMPLE AND EFFECTIVE
FLOOR INSULATION**

up to
1.0 CEUs

Approved
Continuing
Education

CCB Credit

ComfortReadyHOME

Simple and Effective Floor
Insulation

**HEAT PUMP WATER HEATER
OPPORTUNITIES AND
INSTALLATION CONSIDERATIONS**

up to
1.0 CEUs

Approved
Continuing
Education

CCB Credit

ComfortReadyHOME

Heat Pump Water Heater
Opportunities + Installation
Considerations (CRH-EiQ215)

**MAKING THE MOST
OF HVAC OPPORTUNITIES**

up to
1.0 CEUs

Approved
Continuing
Education

CCB Credit

ComfortReadyHOME

Making the Most of HVAC
Opportunities

Training via YouTube













ComfortReady
HOME

Comfort Ready Home
34 subscribers

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Uploads SORT BY

 <p>SETTING UP A BLOWER DOOR 4:57</p> <p>Blower Door Test: Setting up to Depressurize a Home</p> <p>53 views • 3 weeks ago</p>	 <p>TESTING VENTILATION SYSTEM 4:09</p> <p>Indoor Air Quality: Calculating and Testing...</p> <p>52 views • 1 month ago</p>	 <p>TESTING A HOME FOR AIR LEAKAGE 3:48</p> <p>Testing a Home for Air Leakage</p> <p>147 views • 3 months ago</p>	 <p>Energy Efficiency Sales: How to Ruin a Sale 1:38</p> <p>Energy Efficiency Sales: How to Ruin a Sale</p> <p>37 views • 7 months ago</p>	 <p>Energy Efficiency Sales: Walkthrough 1:19</p> <p>Energy Efficiency Sales: Walkthrough</p> <p>20 views • 7 months ago</p>
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Marketing Toolkit



Tips to Prepare Your Home for Winter Weather

Ice, snow and freezing weather can be tough on your home, but you can take steps to keep your home in good condition. Follow these DIY tips to make your home more comfortable when the thermometer dips and snow falls.

- Change your filters:** Clogged and dirty filters are the number one reason contractors receive calls for boiler heating systems. They cause the heater to work much harder to prevent this, and if you have baseboard heating, the coils are clean and clear of dust and debris.
- Minimize air drafts:** Easy-to-use air sealing kits and insulating spray foam are available at most hardware stores. Use these to seal gaps around doors, light fixtures, plumbing under the sink or behind your washing machine. This will reduce drafts and keep warm air inside.
- Remove window A/C units:** By leaving your air conditioning unit in your window during cold months, you're allowing air to escape, leaving you colder and leading to higher heating bills.
- Check your fireplace:** Chimneys can be the most dangerous part of your home. Even with a chimney cap, make sure the damper is fully closed when the fireplace is not in use.
- Close the curtains at night:** Even with thermal curtains, shades and cash curtains create a barrier that keeps heat from escaping indoors.
- Open the curtains in the day:** Even with thermal curtains, shades and cash curtains create a barrier that keeps heat from escaping indoors.

If you're not sure where to start, contact your utility or regional energy office.

Home Comfort Upgrades

Energy-efficiency upgrades can make your home more comfortable while lowering your monthly utility bills. There are options for every home and budget, from simple projects to comprehensive whole-home solutions. Check out some of the most effective energy-efficiency upgrades below, then visit ComfortReadyHome.com/Homesowners to learn more, find contractors near you and connect with your utility for incentives.

Simple and Effective Air Sealing

Did you know that air leaks and improperly installed insulation can waste 20% or more of your home's energy? That's why air sealing is an important and cost-effective way to increase energy efficiency and minimize your utility bill. Effective air sealing blocks uncontrolled air flow into your home that can undermine energy-efficient systems. This will leave you with a quieter, more comfortable home that wastes less energy.

Cost, Payback and Incentives

The typical price range for professional air sealing is \$250-\$700. You can save money by following the steps in the [Visit Energy Saver's guide for more information](#).

An incentive of up to \$200 may be available. Check with your local utility for rebates and other weatherization opportunities for your home.

Depending on factors such as the size of your home and the type of heating system, the payback period for air sealing is typically 2 to 15 years. Effective air sealing should last for at least 10 years.

Typical Cost	Payback Period
\$250-\$700	2 to 15 years

Customer Benefits

- More efficient heating and cooling.
- Improved insulation performance.
- Fewer drafts, less moisture and reduces pest entry from crawl spaces, garages and attics.
- Reduces pollutants entering from outside.
- Reduces noise from the surrounding environment.

Calentadores de agua de alta eficiencia

Los calentadores de agua eléctricos comunes representan casi el 20% de los aparatos más grandes en un hogar promedio. Sin embargo, existe una opción más eficiente. Los calentadores de agua híbridos, utilizan una tecnología de bomba de calor para producir agua caliente eléctrica común, que generan calor para producir agua caliente.

La eficiencia no es lo único que ofrecen los calentadores de agua híbridos. El precio promedio de un calentador de agua híbrido es de \$2,000 a \$4,000 con instalación. El precio se ve afectado por el tamaño del calentador y el tipo de instalación.

Precios, recuperación de inversión y beneficios

- Unidades integradas de agua con bomba de calor inyectada.
- Sistemas divididos con un compresor de bomba de calor en el exterior.

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Residential Field Guide

Homeowner Education

Home Comfort Upgrades

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1 AIR SEALING blocks uncontrolled air flow into and out of your home, leaving you with a quieter, healthier,

5 SMART THERMOSTATS are an easy, affordable and convenient way to control your heating and cool

Many upgrades pair well and complement each other.

When investing in your home's energy efficiency, it's worth considering which upgrades work well together to maximize comfort while delivering the best value. Ask your contractor about combining different upgrades and check with your utility for available incentives.



AIR SEALING

Pairs well with: Insulation; Duct sealing; Air source heat pumps; Ductless heat pumps; Windows and doors; Ventilation

Good for: Indoor Air Quality; Utility Bills; Comfort; Environmental Footprint; Noise Reduction



DUCT SEALING

Pairs well with: Air sealing; Air source heat pumps

Good for: Indoor Air Quality; Utility Bills; Comfort; Environmental Footprint; Noise Reduction



INSULATION

Pairs well with: Air sealing; Ventilation; Ductless heat pumps; Air source heat pumps; Windows and doors

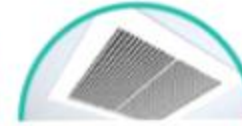
Good for: Indoor Air Quality; Utility Bills; Comfort; Environmental Footprint; Noise Reduction



HEAT PUMPS

Pairs well with: Air sealing; Insulation; Duct sealing; Smart thermostats

Good for: Utility Bills; Comfort; Environmental Footprint



Thank You!

Please contact your
Energy Efficiency Representative

or

Dean Paler
Field Specialist

Dean.paler@evergreen-efficiency.com

(208-431-6625)





TRADE ALLY NETWORK^{NW}

Building Success Together

Energy Efficiency Programs

- BPA provides funding to support local utility energy efficiency upgrade efforts.
- Trade Ally Network NW supports commercial lighting and HVAC.
- Local utilities add their own “flavor.”
- Your Trade Ally Network NW Field Specialist is here to help!

BPA's Commercial Program Makes an Impact

Each year, Bonneville Power Administration's commercial sector saves roughly

100 million kWh

New Lighting Incentives

- October 1, 2023, marked the beginning of a new two-year EEI rate period, and BPA will be supporting new measures and changing some incentives for both HVAC and lighting EE projects.
- Two Levels for TLEDS!
 - Type A TLEDs - \$2 per lamp.
 - Type B/C TLEDs - \$8 per lamp.
- Additional \$\$\$ per fixture for networked lighting controls!

Fixture Type	Incentive	NLC Adder	Total Per Fixture
Indoor <100W; 40% savings	\$20	\$50	\$70
Indoor <100W; 70% savings	\$50	\$50	\$100
Indoor >201W; 70% savings	\$140	\$70	\$210
High Bay <300W; 40% savings	\$80	\$70	\$150
High Bay <300W; 70% savings	\$200	\$70	\$270
High Bay >500W; 70% savings	\$500	\$120	\$620

- Utilities can choose to offer a Midstream lighting program for point-of-sale incentives on TLEDs and HID replacements.

Incentive	Amount	Description
Connected Thermostat	Up to \$350 per thermostat \$150 (initial install) + \$50 (verification, up to 4x, two years post install).	Replace existing thermostat with one that is qualified and connected.
Air Source HP Retrofit	\$700/ton	Replace existing electric resistance heat source with ANY packaged or split heat pump (AHRI certificate required, new construction not applicable).
Air Source HP Upgrade	\$150/ton Stackable w/retrofit \$\$ when qualified high-efficiency unit replaces existing electric resistance heat source (\$850/ton).	Install a qualified high-efficiency packaged or split system heat pump. Applies to new construction (qualifies for replacing ANY heat source).
Ductless Heat Pump Retrofit	\$1,000/ton	Replace existing electric resistance heat source with ANY ductless heat pump (AHRI certificate required, new construction not applicable).
Ductless Heat Pump Upgrade	\$300/ton Stackable w/retrofit \$\$ when qualified high-efficiency unit replaces existing electric resistance heat source (\$1,300/ton).	Install a qualified high-efficiency ductless heat pump. Also applies to new construction (qualifies for replacing ANY heat source).
VRF	\$1,000/ton	Replace existing electric resistance heat source with a qualified high-efficiency VRF system (new construction not applicable).
ARC	Up to \$200/ton	Convert existing RTU constant volume supply fans to multispeed.
HRV	Up to \$3.50/CFM	Add qualified HRV to electric resistance, operating or failed HP w/o existing HRV. New construction eligible (except WA).

Packaged Terminal Heat Pumps (PTHP)



Up to \$600

Amount received for qualifying energy efficient Packaged Terminal Heat Pump retrofits in qualifying commercial buildings. Or, \$100 per PTHP in new construction.

Become a trade ally!



<https://www.tradeallynetworkknw.com/become-a-trade-ally/>

Questions?

Contact:

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208-431-6625

Next Steps