



## Eugene Water & Electric Board

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## Form 5

# Residential Weatherization Program Information (Insulation and Windows)

## PROGRAM DESCRIPTION

A home that is properly insulated and has high quality windows will prevent energy waste and will help keep you comfortable throughout the year. EWEB's Weatherization program offers rebates or 0% interest loans for adding insulation and upgrading the windows in your home.

## ELIGIBILITY REQUIREMENTS

- All EWEB electric customers with electric heat as their primary heating system (serving at least 50% of the conditioned area of the home) are eligible.
- Home owners are required to complete and submit a program application to EWEB.
- Loan approval is based on EWEB credit history and a credit report, and loan amount may vary based on approved credit.

## INSULATION RECOMMENDATIONS

<b>Ceilings:</b> If ceilings are not insulated to a minimum of R-19, increase insulation above ceilings to R-49, or the highest R-value approaching R-49 that is practical.	<b>Floors:</b> If no insulation exists under the floor, add insulation to R-30, or the maximum level needed to fill the floor joist cavities, whichever achieves the highest practical R-value.
<b>Walls:</b> If the existing wall cavity does not have any insulation, at least R-11 should be installed where practical as determined by EWEB and the homeowner.	<b>Ducts (if applicable):</b> If existing duct insulation is less than R-8, the insulation should be upgraded to R-11, as part of an attic or floor insulation project.

## PROGRAM STEPS

1. Home owners are required to complete and submit a program application to EWEB. You can apply either online at <http://eweb.org/programapp.aspx> or with a [paper application](#).
2. For 0% interest loans, all owners of record must also complete, sign and return a loan application to EWEB. You can apply for a loan either online at <https://ems.eweb.org/> or with a [paper application](#).
3. Upon approval, an EWEB Energy Management Specialist will send the customer a letter or email outlining the next steps.
4. Solicit bids from EWEB's list of participating contractors and select a contractor.
5. The selected contractor must notify the Energy Management Specialist if an in-progress verification is needed and must submit necessary documentation upon completion. **NOTE:** "Do-It-Yourself" customers must notify the Energy Management Specialist of the installation schedule if an in-progress verification is needed and must submit necessary documentation upon completion.
6. Rebate payments will be mailed to either the homeowner or contractor approximately four to six weeks from the date EWEB approves the completed work. Loan payments will be mailed approximately four to six weeks after the customer returns the signed loan contracts to EWEB.

## FINANCING & REBATES

A customer may choose a rebate or a 0% interest loan (upon approved credit) as shown in the box below.

Housing Type	Loans			Rebates	
	Windows	Insulation	Term	Windows	Insulation*
Single Family Residence (both rentals and owner occupied)	\$4,000 for minimum performance windows (U ≤ 0.25)	\$4,000	Four years	\$4.00 per square foot of glass for high performance windows only (U ≤ 0.22)	\$0.80 per square foot of attic, floor and wall insulation (not to exceed 50% of the job cost)
	\$4,000 - \$6,000 for high performance windows (U ≤ 0.22)				
Multi Family Rental Properties (five units or more)	\$4,000 for the first unit and \$500 per each additional unit with a loan cap of \$20,000		Four years		

\* Insulation rebates are not available for homes that already meet the insulation recommendations above.

### Replacement window requirements:

- Minimum performance windows are defined as windows with a U-factor of **0.25** or lower (or a weighted area average U-factor of **0.25** or lower). Obscured glass windows or glass patio doors are allowed with a U-factor of **0.30** or lower.
- High performance windows are defined as windows with a U-factor of **0.22** or lower (or a weighted area average U-factor of **0.22** or lower). Glass patio doors are considered high performance windows with a U-factor of **0.25** or lower.
- EWEB must receive documentation on the performance of each window model and type in order to process payment.**  
Documentation can be in the form of the window stickers and/or an order confirmation from the manufacturer indicating each window U-factor.
- The following window installations *do not qualify*: replacing pre-existing double pane wood or vinyl windows, converting a flat window to a "garden window", window size enlargements (unless for egress purposes), or replacing windows in garages or other unheated spaces.

 <b>World's Best Window Co.</b> Millennium 2000+ Vinyl-Clad Wood Frame Double Glazing • Argon Fill • Low E Product Type: Vertical Slider	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.22</b>	<b>0.32</b>
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.51</b>	<b>0.2</b>
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	

**Note:** EWEB does not have set standards for Solar Heat Gain Coefficient, Visible Transmittance or Air Leakage. Costs for upgrading exterior doors with ENERGY STAR insulated doors may be included in a loan, or a rebate of \$20 can be paid per eligible door as part of an approved efficiency project.

### ADDITIONAL TAX CREDIT INFORMATION

**Federal:**

[www.energystar.gov](http://www.energystar.gov)

Search **tax credits**

**RENTAL PROPERTIES:** Rental property owners must include a completed [W-9 form](#) with their program application. For energy tax credits through the State of Oregon for rental property upgrades, visit [www.oregon.gov](http://www.oregon.gov) and search for **small premium projects**.