

Home Energy Rebate PROGRAM

- For individuals who do not qualify for Weatherization Program.
- No income requirements.
- Owner-occupied, year-round residences.
- Homeowners pay upfront & are then rebated for making eligible improvements they choose.
- “Before & After” energy ratings required.
- Individuals may not participate in both the Weatherization Program and Home Energy Rebate Program.

What You Have to Do

to Participate in the Home Energy Rebate Program



1. **Request a home energy rating.** Sign-up at www.akrebate.com or contact the AK-REBATE Call Center at 1-877-AK-REBATE.
2. **Get the first rating.** A rater will call to schedule and perform the first energy rating. Rater fees vary, so ask for their rate. Contact the *Call Center* if you would like a different rater.
3. **Fill out and send in the first energy rating paperwork.** You will be entered into the program and reimbursed up to \$325 for the rating. **You have 18 months from the first rating to complete the program.**
4. **Choose and make the energy-efficiency improvements** listed in your energy rating.
5. **Get a second energy rating** after the improvements are done.
6. **Fill out and send in the final rebate paperwork.** You will be reimbursed up to \$175 for the rating and receive a rebate based on your home's improved energy-efficiency and your eligible receipts.

Sample Home Energy Rating

This shows the star rating and points for a home.

This is a 2 Star Home with 57.5 points.

(The rating also reports existing home energy costs & features.)

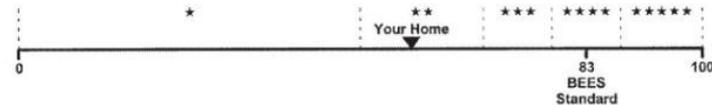


HOME ENERGY RATING CERTIFICATE

The Home Located At:
1000 Nowhere Drive
Anchorage, Alaska

Has Been Energy-Rated As:
★★
Two Stars

Overall Efficiency of Home
57.5 points



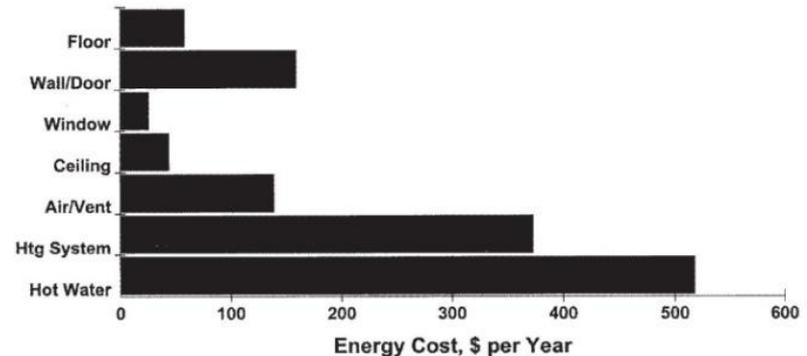
Projected Annual Energy Costs

\$1,706 per year

Amount of CO2 Produced by the Home

29,089 pounds per year

BREAKDOWN OF HEATING COSTS



Client: Larry Inefficient

Rater: Joe Rater, Bubba's Rating Service

Date: 7/20/94

Rater's City: Anchorage, AK 99508
ver. 1.03d, library: 7/1/99

Phone: 330-9999

FAX: 338-1234

ENERGY COST AND FEATURES REPORT

Property: Larry Inefficient
1000 Nowhere Drive
Anchorage, Alaska

Rater: Joe Star Rater
Ratings Unlimited
1234 Energy Drive
Anchorage, AK 99508

House: Single Family
Living Floor Area: 1,150 square feet
1-Car Attached Garage

Rating: As Is
ID: xxxxx

VENTILATION WARNING: The measured air tightness of this home indicates that it may not provide sufficient ventilation air (for acceptable indoor quality) as defined by ASHRAE 62.2-2004, without adequate mechanical ventilation equipment. If whole house mechanical ventilation equipment has been installed, it is recommended that it be properly maintained and operated. If no whole house mechanical ventilation equipment has been installed, it is strongly recommended that the homeowner consider an investment in this improvement. (A test of the building's ventilation air rate would help determine the importance of a mechanical ventilation system in this home.)

Envelope Efficiency

Floor Insulation	R-14.7 *
Wall/Door Insulation	R-9.4 *
Ceiling Insulation	R-21.0
Window R-Value	R-1.96
Window to Wall Ratio, Living Space	8.5%
South Facing Window Area	86 square feet
Air Leakage	2.2 Air Changes per Hour at 50 Pascals 0.15 Air Changes per Hour Natural

* Includes the insulating value of the ground in contact with these envelope components.

Space Heating System

System Efficiency	63%
Fuel Type	Natural Gas
Supplemental Fuel	None
Thermostat Setting	71.0 degrees F
Setback Thermostat	None

Water Heater

Efficiency	90% + Insulating Blanket
Location	Semi-Conditioned Space
Fuel Type	Electricity

Ventilation

	None
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Sample Energy Efficiency Improvement Options report

This comes with the energy rating.

It shows the eligible improvements which may be chosen to improve the home's energy efficiency.

ENERGY EFFICIENCY IMPROVEMENT OPTIONS

Property: Larry Inefficient
1000 Nowhere Drive
Anchorage, Alaska

Rater: Joe Rater
Bubba's Rating Service
444 Energy Drive
Anchorage, AK 99508

House: Single Family
Living Floor Area: 1,150 square feet
1-Car Attached Garage

Rating: As Is
ID: xxxx

COST-EFFECTIVE IMPROVEMENTS:

Improvement Description	Location	Savings to Cost Ratio	Installed Cost	Annual Savings	Break-Even Cost	Rating Points Gained	Note
Add R-19 fiberglass batts to masonry wall. Cost does not include studs or furring strips.	Below- (part or all) Grade Wall: Crawl, Bottom	6.00	\$100	\$34	\$597	2.1	
Install R-19 Fiberglass Batts on the Perimeter 2 feet of the Crawl Space Floor.	On- or Below-Grade Floor, Perimeter: Crawl	4.59	\$95	\$25	\$434	1.5	
Install 2" of R-10 rigid board insulation on Perimeter of Crawl Space Floor.	On- or Below-Grade Floor, Perimeter: Garage	2.24	\$71	\$9	\$158	0.0	
Add R-19 fiberglass batts to masonry wall. Cost does not include studs or furring strips.	Below- (part or all) Grade Wall: Crawl, Top	2.05	\$100	\$12	\$204	0.7	
Caulk and Seal so that Home Air Leakage is Reduced by 500 CFM at 50 Pascals.		1.82	\$400	\$79	\$728	4.2	
Install R-10 rigid foam board to exterior. Costs do not include siding.	Above-Grade Wall: House	1.26	\$1,359	\$97	\$1,710	5.8	1
Add R-19 to existing insulation.	Cathedral Ceiling: House	1.09	\$511	\$32	\$556	1.9	
Total, Cost-Effective Measures		1.67	\$2,635	\$288	\$4,389	16.2	

New Rating After Measures: Three Stars Plus, 73.7 points
Annual CO2 Reduction: 7,238 pounds per year

General Notes: Here is a general, user-entered note about all improvements.

Improvement Notes

1 - Rigid Foam note.

Although you may choose to do as many improvements as you like, ***be sure to look at the “Rating Points Gained” you receive for each listed improvement.***

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Improvement Description	Location	Savings to Cost Ratio	Installed Cost	Annual Savings	Break-Even Cost	Rating Points Gained	Note
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Install R-19 Fiberglass Batts on the Perimeter 2 feet of the Crawl Space Floor.	On- or Below-Grade Floor, Perimeter: Crawl	4.59	\$95	\$25	\$434	1.5	

You must **get enough points to move up the energy rating scale** in order to qualify for a rebate!

Points	Rating
0-39	1 Star
40-49	1 Star +
50-59	2 Star
60-67	2 Star +
68-72	3 Star
73-77	3 Star +
78-82	4 Star
83-87	4 Star +
88-91	5 Star
92-100	5 Star +

1 step

- ***For example:*** A home receiving 50-59 points would be a 2 Star home. If the home increased in efficiency to total 60-67 points, it would be a 2 Star Plus home.
- Therefore, **the home moved one step on the star rating level.** *

*A minimum number of points is required.
 See the “Home Energy Rebate Program Consumer Guide” for details!
www.ahfc.us/energy

Maximum Rebate Amounts

- One Step - Up to \$4,000
- Two Steps - Up to \$5,500
- Three Steps - Up to \$7,000
- Four Steps - Up to \$8,500
- Five Steps - Up to \$10,000

- Therefore your rebate would be up to \$4000, based on your receipts.
- Your rebate will never be more than the amount you have spent.
- Maximum rebate is \$10,000.
- For complete details see the “Home Energy Rebate Program Consumer Guide” at www.ahfc.us/energy.

More Information

AHFC Energy Programs:

- For complete details on the **Home Energy Rebate Program**, the **5 Star Plus New Home Energy Rebate Program**, the **Weatherization Program**, the **Second Mortgage for Energy Conservation Loan** and other programs go to: www.ahfc.us/energy or call AHFC at 1-800-478-2432 or 1-907-338-6100.

Energy Efficiency Improvement Factsheets & Information

- AHFC Research Information Center (RIC Library) www.ahfc.us/energy/ric.cfm
- Energy Efficiency RE, U.S. Department of Energy www.eere.energy.gov/consumer
- Energy Star www.energystar.gov

Federal Tax Credits for Energy Improvements:

- For information on tax credits for caulking, insulation, windows, doors, water heaters and heating systems go to: www.energytaxincentives.org or www.energystar.gov.