

Rooftop Units, Air Source Heat Pumps and Economizers



Your Touchstone Energy® Partner 

2012 Rebate Application

Dakota Electric Association
4300 220th Street West
Farmington, Minnesota 55024

Business Member Information

Company name _____ Date submitted _____
 Billing address _____ City _____ State _____ ZIP _____
 Installation address (if different) _____ City _____ State _____ ZIP _____
 Account number _____
 Contact name (print) _____ Phone _____
 E-mail _____

Vendor Information

Vendor name _____ Vendor contact name _____
 Vendor address _____ City _____ State _____ ZIP _____
 Phone _____ Fax _____
 E-mail _____

The undersigned does hereby certify that 1) The undersigned, and not Dakota Electric Association, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the Rooftop Units, Heat Pumps and Economizers Rebate program have been followed, and 3) the installation is complete. Further, the undersigned acknowledges that nothing contained in the application shall impose any liability on Dakota Electric Association for the work performed and information presented by the member's engineer, contractor or vendor.

Member signature _____ Date _____

How to Apply for This Rebate

1. Rebate funds are limited. Contact rebates@dakotaelectric.com or 651-463-6243 to reserve funds. This is not a guarantee of project approval.
2. Fill out this rebate application. All information needs to be supplied before a rebate check can be issued. Please note any warranty, rules or qualifications on page two of this form.
3. Complete and sign rebate forms. Mail or fax pages 1 and 3 to:
 Rebates, Dakota Electric Association, 4300 220th Street West, Farmington, MN 55024
 Fax number: 651-460-7524

Application # _____



Specific Rules and Qualifications

1. Documents establishing proof-of-purchase (invoice) must be furnished with the original rebate application.
2. On the documents establishing proof-of-purchase, circle the energy-saving product(s) for which a rebate is requested and attach to the original application. If not indicated on the invoice, please add the number of units installed, manufacturer, model number and capacity (in tons).
3. Submit the manufacturer's data sheets with the rebate application. The sheets must show efficiency ratings in accordance with the most recent Air Conditioning and Refrigeration Institute (ARI) Standards and must contain efficiency information for the following:
 - Rooftop units, split systems, air source heat pumps, condenser units economizers
 - SEER, EER, HSPF
 - IPLV (if applicable)

4. Only new and complete central air conditioning units and remote condensing unit retrofits qualify. Rebuilds do not qualify.
5. The new equipment must use a minimum ozone depleting refrigerant.
6. If the efficiency rating is in SEER where the application asks for EER, multiply SEER by .855 to calculate EER rating.
7. The cooperative retains the right to make adjustments to correct incentive calculations if necessary.

Split Systems Rebate Rules

1. Both the condensing unit and the A-coil must be purchased to be eligible to receive a rebate.

Economizer Rules

1. Enthalpy controls required.
2. CO₂ controls are optional.

Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by Dakota Electric Association. Dakota Electric Association shall not be responsible or liable for any personal injury or property damage caused by this equipment. Dakota Electric Association does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall Dakota Electric Association be liable for any incidental or consequential damages.

Other Important Program Rules

1. Evaluation must be complete before funds will be issued for the rebate.
2. Members and vendors must submit itemized equipment invoices, along with rebate application and worksheet, to Dakota Electric Association. To ensure that the equipment installed meets Dakota Electric Association's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. Dakota Electric Association reserves the right to conduct random inspections of installations.
4. The member is responsible for checking with Dakota Electric Association to determine whether funding is available and to verify program parameters.
5. Project must comply with all program specific rules and qualifications (see complete list of rebate specific rules).
6. The maximum rebate amount shall be the lesser of 50 percent of the project cost or \$100,000.
7. Qualifying members must apply for 2012 rebates no later than November 15, 2012.

Rooftop Units, Heat Pumps and Economizers 2012 Rebate Application



Business member name _____

Minimum Qualifying Criteria						
Equipment Type	Unit Tons	EER or SEER	Base Rebate \$/ton	Incremental rebate, \$/ton per 0.1 EER/SEER above base	Specific Rules	
Rooftop Units (RTU)						
≤ 65,000 Btuh	< 5.4	13.50 (SEER)	\$18.00	\$5.00	ARI Standards	
≥ 65,000 - < 135,000	5.5 - 11.3	10.80	\$18.00	\$5.00	ARI Standards	
≤ 135,000 - < 240,000	11.4 - 19.9	10.70	\$18.00	\$5.00	ARI Standards	
≤ 240,000 - < 760,000	20.0 - 63.3	10.20	\$18.00	\$5.00	ARI Standards	
≥ 760,000	≥ 63.3	9.60	\$18.00	\$5.00	ARI Standards	
Split Systems						
≤ 65,000	< 5.4	13.50 (SEER)	\$18.00	\$5.00	ARI Standards	
≥ 65,000 - < 135,000	5.5 - 11.3	10.80	\$18.00	\$5.00	ARI Standards	
≥ 135,000 - ≤ 250,000	11.4 - 19.9	10.70	\$18.00	\$5.00	ARI Standards	
Air-Source Heat Pumps						
≤ 65,000	< 5.4	13.00 (SEER)	HSPF 7.70	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
≥ 65,000 - < 135,000	5.5 - 11.3	10.10	8.50	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
≥ 135,000 - ≤ 250,000	11.4 - 20	9.30	8.50	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
Condensers						
> 65,000 - < 135,000	5.5 - 11.3	10.80	\$18.00	\$5.00	ARI Standards	
≥ 135,000	≥ 11.4	10.70	\$18.00	\$5.00	ARI Standards	
RTU Economizers		Enthalpy controlled and includes CO ₂ controls	\$13 / RTU Ton			

EER - Energy Efficiency Ratio (Btu/Watt) HSPF - Heating Seasonal Performance Factor NPLV - Non-Standard Part Load Value (kW/ton)
 SEER - Seasonal Energy Efficiency Ratio (Btu/watt) IPLV - Integrated Part Load Value
 C.O.P. - Coefficient of Performance FLV - Base Full Load Value (kW/ton)

Rooftop Units		Split System	Condensing Units						
			A	B	C	D	E	F	
Manufacturer	Model Number	A-Coil Model Number	Tons/Unit	Base Rebate 18 x A	SEER or EER	Minimum Qualifying Efficiency	Eff. Rebate \$5 x A x 10 x (C - D)	Number of Units	Rebate (B + E) x F
				\$			\$		\$
				\$			\$		\$
				\$			\$		\$
				\$			\$		\$

Total Rebate = [Base Rebate \$18 x Tons/Unit] + [Incremental Efficiency Rebate \$5 X Tons/Unit X (SEER or EER minus Min. Qualifying Eff) X 10] X Number of Units Project Cost
Rebate must comply with all program specific rules and qualifications. **Rebate** \$

Air Source Heat Pumps									
			A	B	C	D	E	F	
Manufacturer	Model Number	A-Coil Model Number	Tons/Unit	Base Rebate 18 x A	SEER or EER	Minimum Qualifying Efficiency	Eff. Rebate \$5 x A x 10 x (C - D)	Number of Units	Rebate (B + E) x F
				\$			\$		\$
				\$			\$		\$
				\$			\$		\$
				\$			\$		\$

Total Rebate = [Base Rebate \$118 x Tons/Unit] + [Incremental Efficiency Rebate \$5 X Tons/Unit X (SEER or EER minus Min. Qualifying Eff) X 10] X Number of Units Project Cost
Rebate must comply with all program specific rules and qualifications. **Rebate** \$

Economizers							
		G	H				
Manufacturer	Model Number	RTU Tons/Unit	Number of Units	Enthalpy Controlled Y/N	CO ₂ Controls Purchased Y/N	Rebate 13 x G X H	
						\$	
						\$	
						\$	
						\$	

Total Rebate = \$13 X RTU Tons/Unit X Number of Units Project Cost
Rebate must comply with all program specific rules and qualifications. **Rebate** \$
Total Rebate \$