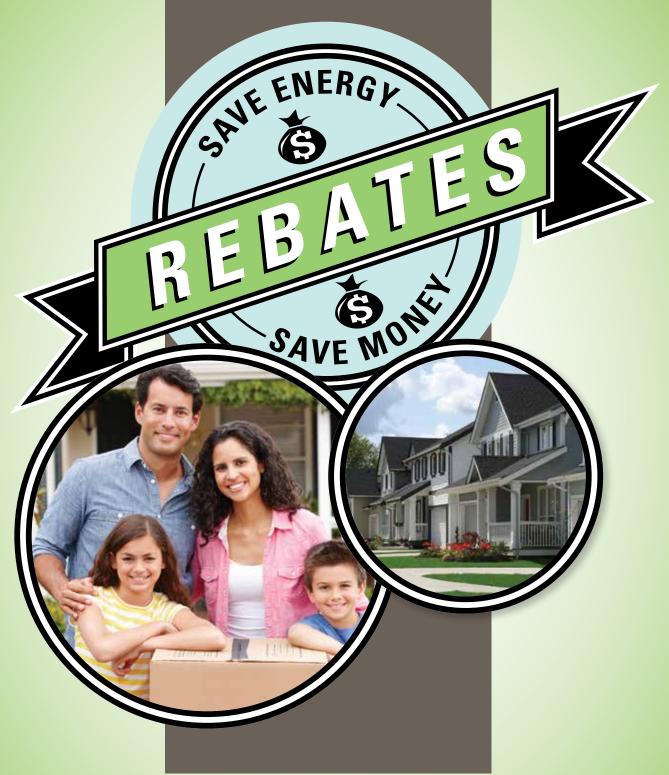
## 2014 Minnesota Residential

APPLIANCES • LIGHTING • HEATING WINDOWS • COOLING • INSULATION



alliantenergy.com/rebates



# Contents

Section	Page
Home Energy Assessment	4
Insulation and home sealing	
Appliances	6
Lighting	-
Heating, cooling and water heating	8 - 9
Replacement windows	10
New Home Construction	1′
PowerHouse TV	12
Resource conservation	13
Rebates: Visa® Prepaid Card	14
Dealer Locator	14
Terms and conditions	1







## Do it today!

Changing out one incandescent lightbulb for an LED lightbulb will save you about \$6 a year. Plus, you'll get a \$10 rebate (turn to page 9).





Kick-start your monthly energy savings with a *Home Energy Assessment*. It's worth \$400, but free to all Alliant Energy customers. Upgrade your assessment for \$75 and you'll get an infrared scan of your home's interior, further pinpointing energy wasters.



With the *Home Energy Assessment*, an energy expert will come to your home and inspect:

- ✔ Building construction and tightness
- ✔ Heating and cooling systems
- ✓ Insulation levels
- ✓ Kitchen and laundry appliances
- ✓ Lighting
- ✓ Water heating equipment
- ✓ Windows and doors

The energy expert will also conduct two critical efficiency and safety checks:

- 1. Combustion safety check
- 2. Carbon monoxide test

An infrared scan is available for a \$75 fee.

If needed, the energy expert may install the following energy-saving items on the spot at for free:

- ENERGY STAR® qualified compact fluorescent lightbulbs
- Energy-efficient low-flow showerhead
- Faucet aerators
- Pipe insulation
- Smart power strip
- Water heater insulation wrap

To get a free *Home Energy Assessment*, Alliant Energy must supply your home's primary heating energy and your home must have been built before January 1, 2004. If you rent, you must get your landlord's prior approval.

**To apply:** Please call 1-866-ALLIANT (866-255-4268) (Monday - Friday, 8 a.m. to 5 p.m.) or schedule your assessment online at *alliantenergy.com/homeenergyassessme*nt. Assessment scheduling takes place Monday - Friday, 8 a.m. to 5 p.m. or anytime online.



# Up to \$750 rebate on insulation

#### Insulation

#### Home sealing

Home sealing (air-tight sealing of can lights, caulking and weather stripping, etc.)
......70% of total costs up to \$200

Rebate not to exceed 70% of energy expert's insulation cost estimate provided during the *Home Energy Assessment*.

\*Total cost = contract labor + equipment + material



IMPORTANT: You must first get a free *Home Energy Assessment* before you can get an insulation or home sealing rebate.

**To qualify:** Alliant Energy must supply your home's primary heating energy. Your home must be built before January 1, 2004. Renters need their owner's prior approval. Alliant Energy would be happy to contact your home's owner for approval. A *Home Energy Assessment* must be completed before new insulation or home sealing is installed to be eligible for a rebate.



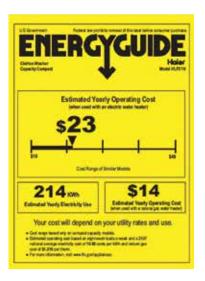
Dollar for dollar, nothing packs an energy-efficiency punch like insulation and home sealing.

And whether it's in the attic, foundation or walls, we have yet to find a home that couldn't use a little more here or there.

Take advantage of our great rebates and snug up your home today.







Think how often you use that clothes washer. Like every day. So shop smart – make sure you buy an energy-efficient one that won't take you to the cleaners.



Rebate

## Clothes washers (2 maximum).....up to \$100

#### Rebates

- \$50 if your water heater is fueled by natural gas or electricity provided by Alliant Energy
- \$50 if your clothes dryer is fueled by natural gas or electricity provided by Alliant Energy
- \$100 if both your water heater and clothes dryer are fueled by natural gas or electricity provided by Alliant Energy

Freezers (5 maximum, 10 cubic ft. or larger)	. \$25
Refrigerators (5 maximum, 10 cubic ft. or larger)	. \$50
Dishwashers (2 maximum, standard size only)	.\$15

**To qualify:** You must be a residential electric customer of Alliant Energy in Minnesota. Rebate amounts will not exceed 50% of equipment purchase price. Appliance must be ENERGY STAR qualified.

## **Appliance Recycling**

Alliant Energy will send a recycling contractor to pick up and dispose of your old working\* appliance safely (according to environmental guidelines), and we'll give you a rebate in return.

To qualify for rebate – maximum two each type,10 cubic ft. or larger, no commercial sizes, plus free removal and disposal, in addition to rebate.

	Rebate
Working* freezers and refrigerators	\$50
Working* room air conditioners	\$25
*Motor must run and unit must cool.	

**To qualify for rebate:** Alliant Energy must supply the electricity to the qualifying equipment. To schedule pick-up, call 1-866-ALLIANT (866-255-4268) Monday-Friday, 8 a.m. - 5 p.m.



(minimum 5, maximum of 25 per year, per customer account)

\$10 rebates on LED bulbs

## **Compact fluorescent lightbulb (CFL)**

ENERGY STAR qualified .....rebate per bulb equals 50% of equipment purchase price, excluding tax

## **LED lightbulb**

## **Indoor light fixture**

ENERGY STAR qualified .....\$20



**To qualify:** A minimum purchase price of \$1 per CFL bulb excluding tax, is required. Alliant Energy must supply your electricity.



The humble lightbulb. The right one can help you save more than \$65 on electricity costs (source: ENERGY STAR). So go ahead. Have your own lightbulb moment. Replace five of your most – used bulbs with energy-efficient CFLs or LEDs today and watch that electric bill ease on down.







Replacing your old heating and cooling system can cut your annual energy bill by nearly \$200 (source: ENERGY STAR). Sounds like an A in economics to us.

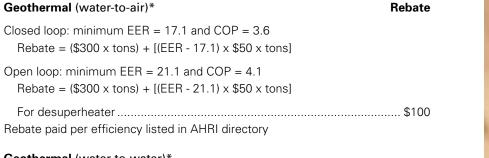


Annual heating system maintenance	Rebate
Professionally-conducted clean and tune must receive natural gas from A	
Natural gas furnace	•
Natural gas boiler	Up to \$30
<b>Vatural gas boilers</b> (minimum AFUE = 85%) (units ≤ 300,000 BTUH)	
AFUE = 85% - 89%	\$150
AFUE ≥ 90%	\$400
Natural gas furnaces (minimum AFUE = 92%) (units ≤ 300,000 BTUH)	
AFUE = 92% - 93%	\$250
AFUE = 94% - 95%	\$325
AFUE ≥ 96%	\$400
ECM motors	
Available for new furnaces and motor retrofits	\$50
Available to electric customers only	
Air-source heat pumps (units 65,000 BTUH or less) (minimum SEER =	14.5)
SEER = 14.5	\$200
SEER = 15.0	\$300
SEER = 16.0	\$400
Condenser and coil must be replaced	
<b>Central air conditioners</b> (single speed: minimum SEER 14.5) units less 65.000 BTUH	than
SEER = 14.5	\$100
SEER = 15.0	
Condenser and coil must be replaced	
Room air conditioners (3 maximum)	
ENERGY STAR qualified	\$25
Clock-programmable thermostats (5 maximum)	
Minimum 5+2 setting	up to \$25
Thermostats with more settings (5+1+1, 7-day, etc.) also qualify	

## Heating, cooling & water heating (con't.)







#### Geothermal (water-to-water)\*

For desuperheater .....

**Geothermal** (water-to-air)\*

Minimum EER = 16.1 and COP = 3.1 Rebate =  $(\$300 \times tons) + [(EER - 16.1) \times \$50 \times tons]$ Water-to-water must provide heating and cooling For desuperheater ..... \$100 Rebate paid per efficiency listed in AHRI directory

\*Tonnage for geothermal rebates is measured per geothermal system. If multiple units make up a system, the total tonnage of the combined units will be used for rebate processing. The base geothermal rebate paid is the calculated rebate or \$5,000, whichever is less. Base geothermal rebate limitations do not include the desuperheater bonus.

#### If locked rotor amps are more than 100, please call 1-800-ALLIANT and ask for a field engineering specialist.

Water heaters (40 gallon tank or greater, 3 max.) Natural gas: minimum EF > 0.67..... Natural gas tankless: minimum EF  $\geq$  0.80, must be dealer installed ....... \$300 For tankless, contact your plumber to verify that gas pressure is adequate. If an upgrade is needed, please call 1-800-ALLIANT and ask for a field engineering specialist.

To qualify: Qualifying units must be shown in the current AHRI or ENERGY STAR directories. Alliant Energy must provide the fuel for the technology installed.



## Glossary of terms

- AFUE = Annual Fuel Utilization Efficiency
- SEER = Seasonal Energy Efficiency
- BTUH = British Thermal Units per
- COP = Coefficient of Performance
- EF = Energy Factor
- AHRI = Air Conditioning, Heating, and Refrigeration Institute





Older homes sure are charming. Sky-high heating and cooling bills – not so much. Rekindle the romance with new, energy-efficient windows. By replacing single-paned windows with energy-efficient windows, you can save about \$360 a year in heating and cooling costs (source: ENERGY STAR).



#### Replacement windows (min. size of 8 sq. ft. each)

Rebate

≤ 0.30 U-Factor.....\$20 window

**IMPORTANT:** Sashes installed without new windows do not qualify for rebates.

**To qualify:** Replacement windows must be installed in a conditioned space where Alliant Energy supplies the primary heating or cooling energy. The U-Factor will be found on the National Fenestration Rating Council (NFRC) label (shown below). One opening = one window rebate. Rebate limited to 50% of equipment minus any manufacturer or dealer rebates.

**To apply:** Whomever installs the equipment should complete the rebate form, attach the NFRC sticker (shown below), and a copy of the itemized, dated receipt and send to Alliant Energy within 90 days of installation.

#### Sample NFRC label



### World's Best Window Co.

Millennium 200

Vinyl Window• Double Glazed
Gas Filled • Low-E 366

ENERGY	PERFOR	MANCE	RATINGS

Solar Heat Gain Coefficient

30 0.3

#### ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance 0.51

Air Leakage (U.S./I-P)

Condensation Resistance

0.51

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. <a href="https://www.nfrc.org">www.nfrc.org</a>



# ENERGY STAR qualified home Requires a HERS rating

ENERGY STAR qualified homes meet strict guidelines for energy efficiency set by the U.S. Environmental Protection Agency. With the help of independent home energy raters, ENERGY STAR builder partners choose the most appropriate energy-saving features for their homes. Talk with your builder for additional details on ENERGY STAR qualified homes, or visit *energystar.gov*.

	Rebate
Heating and cooling customers	\$3,500
Heating only customers	\$2,450
Cooling only customers	\$1,500
Geothermal customers	\$1,500 plus additional
	geothermal rebate detailed on page 9

## Alliant Energy Builder Option Package (BOP)

This option provides you and your builder with a list of measures designed to improve the energy efficiency of your new home. Talk with your builder or visit alliantenergy.com/newconstruction for a complete list of rebates and requirements.

	Repate
Heating and cooling customers	\$2,000
Heating only customers	\$1,400
Cooling only customers	\$600
Geothermal customers	\$1,000 plus additional
	geothermal rebate detailed on page 9

To qualify: Homes must be completed within three years of the construction start date. ENERGY STAR qualified homes beginning January 1, 2012 or later are required to meet the criteria of ENERGY STAR version 3.0. Rebate amounts will be prorated for homes less than 1,800 square feet in size. Properties receiving a HERS rating must submit a copy of the fuel summary report, ENERGY STAR checklists and HERS certificate. Rebate to builder, home owner, or any combination must be specified on the claim form.





New home construction + energy efficiency = granite countertops. Or wood floors. Or whatever else you hope to sneak onto the construction list when no one else is looking. Because an energy-efficient home gives you wiggle room in the form of lower energy bills. In fact, for every dollar you spend on energy-efficient upgrades, you increase the value of your home by up to \$25 (source: The Appraisal Journal). Saving energy never looked so good.

For specific program details, refer to the 2014 Minnesota New Home Construction Builder Guide at *alliantenergy.* com/newhomeconstruction.





Every appliance has two price tags: what you pay in the store and what you pay for the energy to run it. ENERGY STAR appliances use up to 50% less energy and water, which saves you money on your energy bill every month. ENERGY STAR quality may cost a bit more up front, but your Alliant Energy rebate often offsets this extra cost. Plus, you'll save even more money in the long run in energy and water costs.



**Say hi to Pete and Megan** – the hosts of Alliant Energy's *PowerHouse* TV. Legend has it that Megan knows how to make an awesome astronaut costume out of a water heater blanket and mastic tape. Pete, well, he just watches. But together, they can whip just about any house into tip-top energy efficiency shape.

Each week on *PowerHouse* TV, Megan Turner and Pete Seyfer show you easy do-it-yourself energy efficiency projects, explore new energy technologies and ask the experts for tips you can put to work in your own home. You'll see how you, too, can make your home more energy efficient through heating, cooling, insulation, lighting and more.

If you miss an episode, stop by your library. Many branches have copies available for check-out. You can also view episodes online, on *powerhousetv.com* or on the *PowerHouse* TV YouTube channel. There are also plenty of good energy-saving tips and how-to articles on *powerhousetv.com*.

#### Station and show time

12

#### Austin/Albert Lea/Mason City

KAAL-TV, Channel 6 (ABC) 6:30 p.m. Saturday





facebook.com/aepowerhouse



twitter.com/aepowerhouse



You youtube.com/aepowerhousetv



## What's on the Web

#### **Energy-efficient calculators**

Estimate how much your home could save by upgrading to high efficiency equipment. Visit alliantenergy.com/calculators to find out how much it costs each day to run your appliances, how much you can expect to pay when purchasing a new cooling system, plus much more.

#### Video tips on energy efficiency

Alliant Energy's *PowerHouse* TV program is on the Web! Visit *powerhousetv.com* to watch previous episodes that demonstrate do-it-yourself projects or feature energy efficiency experts and new technologies that can save you energy and money. You'll also find short video tips, energy efficiency articles and a variety of downloadable brochures online.



# Saving energy saves money

### **Appliance Cycling**

Appliance Cycling is a voluntary program in which Alliant Energy can cycle off your air conditioner temporarily when electricity demand is high. The switch cycles the air conditioner on and off every fifteen minutes during the cycling event, which usually lasts up to six hours. Cycling events typically occur Monday through Friday from 1 p.m. to 7 p.m. and never on weekends or holidays. In return, you receive an electric bill credit of \$8 on your monthly bill, June through September.

If you have an electric water heater and also allow Alliant Energy to cycle it off during peak periods, you will receive an additional \$2 credit on your monthly bill. Unlike air conditioners, water heaters are turned off for the entire duration of the cycling event.

#### Qualifying appliances for cycling

- You must own your home, condominium or duplex to participate.
- Window air conditioners do not qualify.
- Alliant Energy will credit your account whether a cycling event is called or not.
- Participation is limited and is available on a first come, first serve basis.
- Geothermal and air-source heat pumps do not qualify for Appliance Cycling.

### Support renewable energy with Second Nature™

Residential customers who join Alliant Energy's *Second Nature* program can support renewable energy equal to 25%, 50%, or 100% of their monthly electrical usage. For every kilowatt-hour supported, Alliant Energy purchases renewable energy from sources within Alliant Energy's service territory and then adds to the power grid to replace energy that would be otherwise generated from fossil fuel sources. For more information or to enroll, go to *alliantenergy.com/secondnature*.



Many Alliant Energy customers know about our rebates. But fewer are aware of our energysaving services. These programs not only make energy efficiency more affordable, they also make it easier to fit in to your already busy life. After all, saving energy saves more than money; it increases your home comfort and makes your home a more pleasant place to be. Plus, being energy efficient helps conserve our limited natural resources, which, in turn, protects our environment and helps to ensure a robust energy supply for our kids and future generations.





14



#### Legal disclosures

Cards are issued by Citibank, N.A. pursuant to a license from Visa U.S.A. Inc. and managed by Citi Prepaid Services. Cards will not have cash access and can be used everywhere Visa debit cards are accepted.

ALLIANT

Save Energy & Money

the throp-boars Protects

When you're ready to start shopping for your new energyefficient equipment, our dealer locator can help. Just enter your zip code and the type of retailer or contractor you are looking for at alliantenergy.com/dealerlocator. You'll receive a list of professionals that participate in Alliant Energy's Energy-Efficiency Dealer program, including:

- Air duct cleaning

- Ground-source heat pump contractor/installer
- Insulation
- Plumbing
- Renewable
- Windows

## Watch the mail for your rebate

Your Alliant Energy rebate will arrive as a Visa® Prepaid Card, ready for immediate use. It's easy to use - simply swipe through your store's card reader at the checkout wherever the Visa card is accepted. Even though your rebate card is technically a debit card, remember to select "credit" on the card reader (so you won't have to enter a PIN number).

We do ask for your email on our rebate claim form for security reasons. Once your rebate has been processed, we send you a notification email. Then, if you do not receive your rebate card in the mail within one-two weeks, you can contact Citi® to report a lost card.

Please remember that your card is good for one year, which means that the available balance will be usable for one year, per the "Good Thru" date (month/ year) listed on the front of your card. After this one-year period, the balance may be reduced to cover Visa® administrative fees. Also, you cannot use your card to pay your Alliant Energy bill, unless you use Western Union Speedpay.

You can manage your card, check your card balance, view transactions and sign up for mobile alerts at prepaid.citi.com/alliantenergy. If you have questions or concerns about your Alliant Energy Visa® Prepaid Card, please call Citi® at 1-800-522-7458 (this number is also listed on the back of your card).

## **Dealer Locator**

- Architect/engineers
- Electrical/lighting contractor
- Heating and cooling mechanic
- Recycling

## Terms and conditions

**IMPORTANT:** Please read the following information before completing the rebate claim form.

- 1. Participants must be Minnesota customers of Alliant Energy.
- 2. Alliant Energy must supply the primary energy to the equipment for which the rebate is being paid. Some exceptions apply.
- 3. Rebate amount will not exceed 50% of equipment purchase price, excluding insulation
- 4. Equipment must be new equipment and installed on the premises and must not be
- 5. Alliant Energy reserves the right to inspect and verify the installation.
- 6. Alliant Energy reserves the right to meter the specified equipment or process, at no cost to the customer, to determine the actual energy saved for up to 18 months after installation.
- 7. Rebates apply to new and replacement installations of qualified equipment. In replacement situations, the efficiency of the equipment installed must be higher than that of the equipment removed.
- 8. Customers are responsible for ensuring the equipment installed for this program meets all applicable codes, standards, and regulatory requirements.
- 9. Alliant Energy does not guarantee that installation of high-efficiency equipment will result in reduced usage or demand, or in cost savings.
- 10. Alliant Energy makes no warranties, expressed or implied, with respect to any equipment purchased and/or installed including, but not limited to, any warranty of merchantability or fitness for a particular purpose.
- 11. In no event shall Alliant Energy be liable for any incidental or consequential damages.
- 12. Alliant Energy does not endorse any particular manufacturer, product, or system design in promoting this rebate program. Listing a product does not constitute an endorsement, nor does it imply that unlisted products are defective in any way.
- 13. Alliant Energy reserves the right to modify or end this rebate program at any time
- 14. This program is effective January 1, 2014 through December 31, 2014 and is subject to periodic review by Alliant Energy.
- 15. Any purchase of energy-efficient equipment must occur between January 1, 2014 and December 31, 2014 to qualify for rebates. Receipt must show retail equipment cost. Installation of energy-efficient equipment must occur between January 1, 2014 and December 31, 2014.
- 16. Alliant Energy reserves the right to contact customers who participate in the rebate programs for surveys to monitor and evaluate program performance.
- 17. Submit claim forms within 90 days of installation or by January 31, 2015, whichever
- 18. Claim forms postmarked after January 31, 2015 may be subject to 2015 program rebate changes.



#### How to apply and qualify for rebates

Customers are encouraged to

fill out and return the rebate form(s) and a copy of your sales receipt or itemized invoice within 90 days of installation/completion for your selected product or service. Failure to do so could result in a delay processing your claim. Please note that some products and services may require additional documentation (like a UPC code or ENERGY STAR logo from a product box). These additional requirements are noted on each rebate claim form

Rebate forms for products and services that are commonly completed by the equipment installer can be obtained directly from the place of business. All rebate forms can be accessed online at alliantenergy.com/rebates. In addition, you can call 1-866-ALLIANT (866-255-4268) from 8 a.m. - 5 p.m. Monday - Friday to have forms mailed to you. This rebate program is being administered by Alliant Energy. Rebate processing services are fulfilled for Alliant Energy by Michaels Energy located in Cedar Rapids, lowa.

O'Bales o



200 First St. SE Cedar Rapids, IA 52401-1409

> For more information on these and other energy-efficiency programs, give us a call between 8 a.m. - 5 p.m. Monday - Friday.

## 1-866-ALLIANT (866-255-4268)

Fax (319) 450-0218

energyefficiency@alliantenergy.com alliantenergy.com/rebates

Facts and figures referenced in this booklet were found at the following sources:

energystar.gov ase.org/consumers eere.energy.gov eei.org aceee.org

