

2012 ILLINOIS ENERGY ADVANTAGE® NEW HOMES PROGRAM

Feature	Equipment	2012 MidAmerican Energy BOP
Cooling	Right-sized	Properly sized, recommend using ACCA Manual J or equivalent calculation
	Electric, forced-air, central air conditioners	14 SEER or greater
	Electric, forced-air, air-source heat pumps	14 SEER or greater
	Electric, ground-source heat pumps (closed loop)	14.1 EER or greater
	Electric, ground-source heat pumps (open loop)	16.2 EER or greater
Heating	Right-sized	Properly sized, recommend using ACCA Manual J or equivalent calculation
	Natural gas, forced-air furnaces	92 AFUE or greater
	Natural gas, boilers	90 AFUE or greater
	Electric, forced-air, air-source heat pumps	8.5 HSPF or greater
	Electric, ground-source heat pumps (closed loop)	3.3 COP or greater
	Electric, ground-source heat pumps (open loop)	3.6 COP or greater
Thermostat	Clock programmable thermostat	Setback with two or more temperature settings
Ductwork	Sheet metal ducts Sheet metal joints	R-8 or greater insulation in unconditioned spaces Duct sealing at each joint using mastic and/or UL 181 approved tapes, such as metal-backed tape
	All low-pressure supply and return ducts Leakage	Duct sealing at each joint using mastic and/or UL 181 approved tapes, such as metal-backed tape 6% or less to unconditioned spaces
Infiltration	Natural air exchanges per hour (NACH)	0.45 or less NACH
	Mechanical ventilation	Strongly recommended if NACH is 0.31 or less
	Heat-recovery ventilator (HRV)	Optional
Insulation	Ceiling, insulation only	R-49 or greater
	Wood-frame wall	R-20 or greater, or R-13 + 5
	Mass-frame wall	R-15
	Floor, above unheated space	R-30 or greater
	Basement wall, insulation covering entire basement walls	R-10/13 or greater, basement does not need to be finished
	Basement, band/rim joist	R-19 or greater
	Slab	R-10 or greater under edge, back 4 feet
	Crawl space	R-10 or greater - R-13 or greater cavity
Windows	ENERGY STAR-qualified windows or better for the northern climate zone	0.30 U-factor or less
	Windows rated by the National Fenestration Rating Council (NFRC)	Must have NFRC window stickers
	Maximum window area	18% or less of conditioned floor area
Doors		R-5 or greater
Water Heaters	Natural gas, up to 60 gallons	0.62 EF or greater
	Natural gas, 60 - 80 gallons	0.85 thermal efficiency or greater
	Electric	0.93 EF or greater
ENERGY STAR® Products	ENERGY STAR-qualified appliances, hardwired light fixtures, ceiling fans equipped with lighting fixtures, and/or ventilation fans (not including heating and cooling or windows)	Must have five installed ENERGY STAR fixtures or appliances and supply documentation for each

Questions? Call **800-894-9599**.

SEE REVERSE SIDE FOR INCENTIVES.

2012 ILLINOIS ENERGYADVANTAGE® NEW HOMES PROGRAM REBATE LEVELS

Builders have two options to qualify for EnergyAdvantage rebates.

Option 1 – EnergyAdvantage New Homes Program Specifications

This program applies to new, unoccupied single-family homes. This program is available to home builders that have initial service in MidAmerican Energy Company's Illinois service territory installed after June 1, 2008. For multifamily units, call in advance for specifications.

Builder must meet all program requirements, with no exceptions.

<u>EnergyAdvantage Home</u>	<u>Rebate</u>
MidAmerican Energy natural gas and electric	\$ 1,000
MidAmerican Energy natural gas heat only	\$ 700
MidAmerican Energy cooling only	\$ 300
Ground-source heat pump homes	\$ 700 plus additional rebate per the 2012 Residential Equipment Rebate Schedule

Rebate amounts will be prorated for homes less than 1,800 sf.

Program eligibility expires for homes not verified by March 31, 2013. After this time homes must meet 2013 New Homes specifications.

Option 2 – ENERGY STAR®-Labeled Home

This program applies to new, unoccupied single-family homes. This program is available to home builders that have initial service in MidAmerican Energy's Illinois service territory installed after June 1, 2008. For multifamily units, call in advance for specifications.

Builder must provide certification from a RESNET-certified HERS rater showing the home meets or exceeds ENERGY STAR standards.

Specifications are available at www.energystar.gov.

The following rebate amounts are based on homes built according to version 3.0. Homes built according to version 2.5 guidelines qualify for 2011 rebate amounts.

<u>ENERGY STAR-Labeled Home</u>	<u>Rebate</u>
MidAmerican Energy natural gas and electric	\$ 3,000
MidAmerican Energy natural gas heat only	\$ 2,200
MidAmerican Energy cooling only	\$ 800
Ground-source heat pump homes	\$ 1,300 plus additional rebate per the 2012 Residential Equipment Rebate Schedule

Rebate amounts will be prorated for homes less than 1,800 sf.

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www.midamericanenergy.com/ee

