



# City of Independence Power & Light Department New Homes Program with ENERGY STAR® Fact Sheet & Application

## Purpose

The New Homes Program with ENERGY STAR® (NHPES) is designed to encourage builders to construct energy efficient homes. ENERGY STAR rated homes are typically 20%-30% more energy efficient than standard homes.

## Availability

NHPES is available to home builders of eligible residences served by the City of Independence Power & Light Department (IPL), where electric service is provided and metered on IPL's RS-3 or RS-4 residential rate. Program availability is subject to City Council appropriations.

## Eligibility

Newly constructed residences where structures are three stories or less, including site constructed homes, attached or detached homes, single or low-rise multi-family residential buildings, system-built homes (eg. modular homes) and log homes which are ENERGY STAR rated are eligible for NHPES financial incentives.

Home builders may be companies, non-profit organizations or individuals constructing new residential homes. ENERGY STAR rated homes must be certified as such by a certified HERS (Home Energy Rating System) Rater using either 1) the performance based standard HERS Index scoring system(s) developed by the Residential Energy Services Network or 2) the prescriptive method using application of specific energy efficiency measures as pre-defined by ENERGY STAR. The HERS rater must submit a report verifying and documenting that the new home meets rating criteria to qualify the new home as meeting ENERGY STAR standards.

## Rebate Amount

For new homes that achieve the ENERGY STAR rating, builders may request the following financial incentives through NHPES, using IPL provided incentive applications:

Up to **\$500** per home for defraying the cost of the ENERGY STAR inspection and certification, **Plus**

To help pay a portion of the incremental cost of meeting ENERGY STAR standards, either

**\$300** per home with a central air conditioner (15 SEER or higher), or

**\$600** per home with a central heat pump (fossil fuel back-up; 14.5 SEER / 8.2 HSPF / 12 EER or higher), or

**\$700** per home with a central heat pump system (electric back-up; 14.5 SEER / 8.5 HSPF / 12 EER or higher), or

**\$700** per home with a central heat pump system (fossil fuel back-up; 14.5 SEER / 8.2 HSPF / 12 EER or higher) and electric water heater (50+ gallon with 0.92 EF or higher), or

**\$800** per home with a central heat pump system (electric back-up; 14.5 SEER / 8.5 HSPF / 12 EER or higher) and electric water heater (50+ gallons with .0.92 EF or higher)

*SEER is determined by equipment listing in the AHRI Directory. SEER is based on combination of outdoor condensing unit, indoor coil and furnace model numbers.*

New homes receiving any of the incentive provisions through NHPES will not be eligible for any other existing IPL residential air conditioner, heat pump or electric water heater rebates.

## Program Options

Builders may select from one of two options to qualify:

**Option 1: Prescriptive**— Determine eligibility to follow the Prescriptive Path. If the home is eligible, obtain an ENERGY STAR label for the home by following ENERGY STAR prescriptive path that specifies the minimum efficiencies for the home's heating and cooling equipment, ductwork, windows, water heating, and lighting and appliances, or

**Option 2: Performance**— Obtain an ENERGY STAR label for the home based on its performance. Program compliance through the home performance option is demonstrated with a Home Energy Rating (HERS) Index lower than the Target Index calculated by HERS energy modeling software

## Program Rules

1. The program is effective January 1, 2012 and will continue until funding is exhausted or program is discontinued by the City of Independence. .
2. In order to receive a rebate under NHPES, builders must retain certified, independent third party HERS rater(s) to conduct home inspections and provide HERS results to IPL along with each home's ENERGY STAR certificate.
3. Builders seeking NHPES rebates must fully complete a program application prepared and provided by IPL.
4. IPL staff will be granted access to the completed home to verify installation of ENERGY STAR qualifying HVAC equipment and other energy saving measures.
5. Rebate applications will be processed on a first come, first served basis as long as available funds last.
6. Rebate applications must be submitted to IPL within six months of completion of home construction.
7. One rebate application per building. Multifamily applications are eligible for one rebate per building.
8. Builders receiving rebates are responsible for paying any local, state or federal taxes associated with the receipt of rebates under the NHPES. Rebates received over \$600 require a W-9 form. The W-9 form will be supplied by the City of Independence.
9. IPL has the right to reject any application deemed incomplete or not qualifying.

## The Rebate Process

### *Select Certified HERS Rater*

*A certified Home Energy Rating System (HERS) Rater must be selected.*

### *Follow Energy Star process during construction*

### *Finalize construction and Energy Star inspections*

### *Submit rebate application to IPL*

*Include ENERGY STAR Certificate copy, copy of HERS rating dated invoice and HERS report. Include receipts for HVAC and electric water heater equipment.*

### *Payment*

*Rebate will be processed in 6-8 weeks after properly submitted rebate application and information is received.*

***Independence Power & Light guidelines and rebate levels are subject to change at any time, without notice***



# City of Independence Power & Light Department New Homes Program with ENERGY STAR® Rebate Application

## Home Builder Information

Applicant's Name \_\_\_\_\_ Name of Company \_\_\_\_\_

[ ] Developer [ ] Owner [ ] Builder [ ] Other \_\_\_\_\_ Federal Tax ID # \_\_\_\_\_

Telephone # \_\_\_\_\_ Fax # \_\_\_\_\_ Mobile # \_\_\_\_\_

Applicant's Mailing Address \_\_\_\_\_

E-mail Address \_\_\_\_\_

## Site Information

Site Address of ENERGY STAR Home\* \_\_\_\_\_

Type of Housing (check one): [ ] SF Attached [ ] SF Detached [ ] Multi-family building [ ] Modular Building [ ] Other \_\_\_\_\_

Square Footage \_\_\_\_\_ IPL Electric Account # \_\_\_\_\_

*\*If applying for more than one home, complete the attached table.*

## Building Information

*Air Conditioning or Heat Pump\**

Model # of installed coil, condenser, furnace \_\_\_\_\_

SEER Rating \_\_\_\_\_ EER Rating \_\_\_\_\_ AHRI Reference # (Required) \_\_\_\_\_

Cooling BTUH \_\_\_\_\_ HSPF \_\_\_\_\_

*Water Heater\**

Type of Water Heater (check one): [ ] Gas [ ] Electric

If Electric: Model # \_\_\_\_\_ Gallon Size \_\_\_\_\_ EF \_\_\_\_\_

*\*Submit receipt with equipment model numbers with application*

## Home Energy Rating System (HERS) Rater Information

Rater's Name \_\_\_\_\_ Name of Company \_\_\_\_\_

Telephone # \_\_\_\_\_ Fax # \_\_\_\_\_ Mobile # \_\_\_\_\_

Business Address \_\_\_\_\_

**ENERGY STAR Verification Needed**

If prescriptive:

- a. Copy of ENERGY STAR Certificate
- b. Detailed report from certified HERS Rater how prescriptive requirements were met

If performance:

- a. Copy of ENERGY STAR Certificate
- b. Copy of final HERS report with HERS Index below the Target Index calculated by the HERS software

**Rebate Amount**

Check each box that applies.

\$\_\_\_\_\_ (insert amount for HERS Rating; **\$500 maximum** per home) for defraying the cost of the HERS inspection and ENERGY STAR certification

**PLUS**

- \$300** per home with a central air conditioner (15 SEER or higher) **OR**
- \$600** per home with a central heat pump (fossil fuel back-up; 14.5 SEER / 8.2 HSPF / 12 EER or higher), **OR**
- \$700** per home with a central heat pump system (electric back-up; 14.5 SEER / 8.5 HSPF / 12 EER or higher), **OR**
- \$700** per home with a central heat pump system (fossil fuel back-up; 14.5 SEER / 8.2 HSPF / 12 EER or higher) and a 50+ gallon electric water heater (.92 EF or higher), **OR**
- \$800** per home with a central heat pump system (electric back-up; 14.5 SEER / 8.5 HSPF / 12 EER or higher) and electric water heater (50+ gallons with .92 EF or higher)

**TOTAL REBATE AMOUNT:** \_\_\_\_\_

**Applicant Agreement**

I certify that the information contained in the rebate application is true, accurate and complete. I understand that the rebates received by me may be taxable. I acknowledge that IPL does not guarantee energy or cost savings, or the performance of energy equipment and energy efficiency measures installed. I understand that IPL may conduct a site inspection of the home(s) built to verify information on the application prior to paying rebates. IPL does not endorse any manufacturer, product, or HERS rater. I understand that the rebate program guidelines and rules are subject to change without notice and that the availability of rebates is subject to funding by the City of Independence. I agree to hold the City of Independence, its offices, and employees from liability for any loss, cost, or damage sustained by any person or property as a result of this program.

**Applicant Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

*Please mail rebate applications and supporting documents to:*  
**IPL New Homes Program with Energy Star**  
**PO Box 1019**  
**Independence, MO 64051-0519**  
**(816) 325-7485**

For IPL Office Use Only		
HERS Rating _____	Verified HERS Rater Info _____	Rebate Amount _____
Check Issue Date	Authorization	Site Visit Date

