

## Who Qualifies for the Program?

Residents and homes that meet the following criteria may apply for the program:

- Residential home built prior to 2000, **and**
- Homes must be located within incorporated Naperville



## What Improvements Qualify for Reimbursement?

Participants in the Home Energy Savings Program are eligible for reimbursement of 50 percent, up to **\$1,500**, for qualifying home energy efficiency improvements, which are recommended by the City of Naperville energy technician. These improvements may include items such as sealing gaps, cracks, and other leaks that let outside air into your home, adding insulation, window repair or replacement, sealing and insulating air ducts that run through attics or crawlspaces, and repairing or replacing old or poorly functioning heating and cooling systems and appliances.

\*Note: only improvements installed following City of Naperville's home energy evaluation are eligible for reimbursement.

## How do I Apply for the Home Energy Savings Program?

Qualified residents may apply for the Home Energy Savings Program beginning **November 29, 2010**. Applications may be downloaded from the city's Web site at [www.naperville.il.us/HESP.aspx](http://www.naperville.il.us/HESP.aspx). To receive a hard copy of the application via mail, please call (630) 420-6077. Applications are also available at the Transportation, Engineering and Development Business Group, located on the first floor of the Naperville Municipal Center, 400 S. Eagle St.

**All applications must be received by 5 p.m. on Friday January 7, 2011.** Applications received after this date will be disqualified. Qualifying applications will be randomly selected in mid-January 2011.

## How Will I Know If I Have Been Selected for the Program?

Selected homeowners will be notified of their participation in the program by mid-January 2011. Participation in the Home Energy Savings Program is limited to an additional 100 qualifying homeowners. Participants must be own a home in Naperville that was constructed prior to 2000.

## HOW CAN I FIND OUT MORE?

For more information, please visit the City of Naperville's Web site at [www.naperville.il.us/HESP.aspx](http://www.naperville.il.us/HESP.aspx). You may also contact a customer service representative by phone at (630) 420-6077.



# HOME ENERGY SAVINGS PROGRAM

*Phase II  
Spring/Fall 2011*



# Naperville

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For a limited time, the City of Naperville is offering qualified residents an additional opportunity to get the energy efficiency of their home checked. By identifying and implementing

steps to make their home more energy efficient, homeowners can **lower the cost of their monthly bills** and **help the environment** by using fewer resources to run everyday items, such as appliances, furnaces and air conditioners.

Thanks to funding from the Energy Efficiency Community Development Block Grant from the Department of Energy, the City of Naperville has conducted home energy evaluations for nearly 400 homes as part of the Home Energy Savings Program. As a result of additional funding, the city is offering an additional 100 residents a **FREE** home energy evaluation by a trained energy technician.

The home energy evaluation will identify improvements to make the home more energy efficient.



Residents chosen to participate in the Home Energy Savings Program are eligible for a 50 percent reimbursement from the City of Naperville for energy improvements, up to a maximum of **\$1,500**.

## What Is A Home Energy Evaluation?

A home energy evaluation assesses how much energy a home consumes and identifies steps to improve its energy efficiency. Home energy evaluations are available through private companies at a cost ranging from \$500 to \$1,000. A home energy evaluation through the City of Naperville's Home Energy Savings Program is **FREE**. The City of Naperville's trained energy technicians determine a home's energy efficiency by using specialized equipment to identify areas air leaks and reveal hard-to-detect areas of infiltration and missing insulation. Taking actions to improve the energy efficiency of a home can increase a resident's overall comfort and save significant amounts of money through utility bill savings over time.

## What is the Home Energy Savings Program?

The City of Naperville's Home Energy Savings Program is funded by a federal grant from the Department of Energy (DOE). Over 400 homes have already participated. Through the program extension an additional 100 homes will receive a **FREE** home energy evaluation. Participating homeowners will qualify to receive a matching reimbursement up to \$1,500 for qualifying energy efficiency improvements. **Over 95% of the residents who have participated to date have been satisfied with the overall program and 98% would recommend the service to a friend or neighbor.**

## What Can I Expect on the Day of the Home Energy Evaluation?

If your home is selected for the program, a City of Naperville customer service representative will contact you to arrange a convenient time for the energy evaluation. On the day of the evaluation, a certified energy technician employed by the City of Naperville will arrive at your home and provide you with an overview of their process, which will consist of the following:

**STEP 1** The energy technician will examine the outside of the home to determine the size of the house and its features (i.e., wall area, number and size of windows).

**STEP 2** The technician will ask the resident a few questions to help uncover some simple ways to reduce the household's energy consumption.

**STEP 3** A Blower Door Test will be conducted by placing a fan into the frame of an exterior door to pull the air out of the house, lowering the air pressure inside. The higher outside air pressure then flows in through all unsealed cracks and openings.

**STEP 4** The certified energy technician will use a device to detect air leaks throughout the house. These tests determine the air infiltration rate of a building.

**STEP 5** A Thermographic Scan will be conducted to determine whether insulation is needed.

**STEP 6** Using information collected in the steps listed above, the energy technician will utilize energy analysis software to provide the homeowner with a list of improvements to help enhance the energy efficiency of their home.