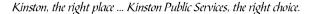


# KINSTON PUBLIC SERVICES

Buildings & Grounds, Business Office, Electric, Engineering, Environmental Services, Fleet Maintenance, Meter Reading, Stormwater, Streets, Wastewater, and Water





#### **ENERGY EFFICIENCY CREDIT PROGRAM**

Adopted by City Council: 1/17/2012

#### **Background:**

Kinston has an energy audit program that will inspect residences of City of Kinston electric utility customers and recommend corrective action. This program helps customers understand their energy consumption, problem areas, and provides information to help lower their energy consumption. This program is great to educate and inspect homes for energy efficiency, and now the City of Kinston will credit utility bills when customers purchase and install energy efficient appliances or make home corrections that increase efficiency. This program is intended to lower the City's overall energy consumption and help customers lower their monthly energy costs by giving an incentive to purchase energy efficient appliances.

#### 1.0 Purpose

To establish an incentive program for City of Kinston electric utility customers. This program will help the City reduce overall energy consumption, while giving Kinston electric customers an incentive to buy energy efficient appliances and/or insulation. The purpose of this program is to encourage customers to invest in energy saving appliances and/or repairs to control their energy consumption.

#### 2.0 Organizations Affected

- 2.1 Public Services Department
- 2.2 Business Office Section
- 2.3 Electric Division

#### 3.0 Policy: Energy Efficiency Credit Program

- 3.1 This policy is for City of Kinston electric utility customers.
- 3.2 Each fiscal year (July 1 June 30), the City will budget a specified amount for energy efficiency credits. When funds are exhausted, no credits will be issued until additional funds are budgeted, which may not occur until the following fiscal year.

- 3.3 All aspects must be met in order to qualify for credits. This includes an initial energy audit, corrective action met, completion of energy credit application, a second verification audit, and submission of the credit application. Failure to meet all criteria within one (1) year will result in an unprocessed application.
- 3.4 Only credits for improvements listed on the "Credit Qualifying Improvements" page will be issued. Credits for unqualified corrective action will not be paid.
- 3.5 Approval and/or denial of credits is the solely the responsibility of Kinston Public Services.

#### 4.0 Definitions

- 4.1 <u>Energy Audit</u>: An energy audit is an inspection of a residence that focuses on how well your home conserves or maintains energy. This inspection is designed to help customers identify areas of lost energy and to educate them on energy conservation.
- 4.2 <u>Energy Star</u>: An Energy Star rating is given to appliances that have meet predetermined standards for energy efficiency. These energy star appliances are designed to lower energy consumption, while reducing overall pollutants as it performs the same tasks as normal appliances.

#### 5.0 Responsibility and Procedures

- 5.1 Complete an Energy Audit
- 5.2 Customer purchases and installs items recommended during the audit that qualify for credit

Email:

5.3 Customer completes an Energy Credit Application and submits to:

Mail: Fax:

Kinston Public Services (252) 939-3128

Attn: Business Office PO Box 339

Kinston, NC 28504 utilities.dispatch@ci.kinston.nc.us

- 5.4 A follow-up audit is completed to verify installation
- 5.5 Credit is issued to account within 90 days of installation verification
- 5.6 One initial and one verification audit will be allowed annually
- 5.7 All installations and repairs and the follow-up energy audit must occur within one (1) year of the original energy audit to qualify for credits
- 5.8 Supporting documentation of original energy audit and recommendations, along with purchase and/or installation receipts or invoices, must accompany the application.

**6.0** <u>Available Credits</u> For current City of Kinston Energy Efficiency credits, **please see attachment**. Note: These credits are subject to change without notice, and all credits are based on funding availability.

#### **Credit Qualifying Improvements**

A \$25 credit will be issued to qualified customers who purchase and install the following:

- Energy Star rated Refrigerators (\$25)
- Energy Star rated Freezers (\$25)

A \$15 credit will be issued to qualified customers who purchase and install the following:

• Programmable Thermostats (\$15)

A \$150 credit will be issued to qualified customers who purchase and install the following:

• Energy Star rated Electric Water Heaters (\$150)

A maximum credit of **\$185** will also be issued to qualified customers who purchase and install the following:

- Attic insulation, up to 500 sq/ft or \$0.375 per sq/ft= 500 x .375=\$187.5 Max credit of \$185.
- Must upgrade to R-30 or higher
- Customers who have not had an energy audit, do not qualify for these credits.
- Note: These credits are subject to change without notice and are based on funding that is available.
- All purchases are for new appliances. Used appliances will not qualify for the credit program.



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Kinston, the right place ... Kinston Public Services, the right choice.

### **City of Kinston Energy Credit Application**

fax: (252) 939-3128

| Application Date:  |             |
|--|-------------|
| Name:  | Account #:  |
| Address:   |             |
| Home Phone: Cell   | :           |
| Original Energy Audit Date:  |             |
| Installation Date(s):  |             |
| Follow-up Energy Audit Date:   |             |
| Type of Appliance (each appliance seeking a credit must have its own application) -Please check one  □ Electric Water Heater (\$150) □ Refrigerator (\$25) □ Freezer (\$25) □ Programmable Thermostat (\$15) |             |
| Attic Insulation (max of 500 sq/ft= \$185, or \$.375 per sq/ft)  Insulation Information  Square/Feet installed: (max credit of 500sq/ft @ \$.375/sq.ft) R-rating:  |             |
| Customer Signature:  | Date:       |
| City of Kinston Employee:  | Date:       |
| Credit Amount:   | Issue Date: |

Supporting documentation of original energy audit and recommendations, along with purchase and/or installation receipts or invoices, must accompany the application.

Customer Service is available 24 hours a day at (252) 939-3282

To learn more energy saving measures or to view the complete energy efficiency program, please visit us on the web at www.KinstonPublicServices.com.