

State Energy Efficient Appliance Rebate Program NORTH CAROLINA Program Plan Narrative

Executive Summary

Overall Program Approach

North Carolina will utilize these Energy Efficient Appliance (SEEARP) program funds to build our State's economy, create jobs, save energy and reduce greenhouse gas emissions. We will work directly with appliance retailers and utilities (using memorandums of agreement/understanding) to provide rebates and/or offer a Request for Proposal (RFP) for a third party to coordinate the ENERGY STAR appliance rebate program.

Through coordination and collaboration with appliance retailers and utility companies, we will assure that consumers have the opportunity to purchase new ENERGY STAR-labeled appliances to replace those older, existing, less energy efficient appliances. These funds will be leveraged through existing utility companies who offer ENERGY STAR-labeled appliance rebates in their service area and by utilizing discounts offered by retailers. Both retailers and utilities are open to providing in-kind contributions (totaling approximately \$782,000) through their advertising and promotion campaign that support the SEEARP.

This program will also allow us to leverage the power of the ENERGY STAR labeling that helps consumers make energy smart choices by identifying the most energy efficient products. The ENERGY STAR appliance rebate funds will be divided into two rebate pools; one for large appliances (refrigerators, dishwashers, clothes washers, etc.) and another for heating and air conditioning equipment (HVAC) and water heaters.

The "white goods" appliance phase of the SEEARP program will offer a 15% rebate on qualified appliances and begin on Earth Day; continuing for four days (April 22-25, 2010). If the target has not been reached, then we may extend the rebates for a longer period. The ENERGY STAR heating, air-conditioning and water heating phase will match rebates provided by utilities and begin June 1, 2010; continuing until the funds are depleted.

Program Goals

The goal of the State Energy Office is to develop a program that will help consumers to save energy by encouraging the replacement of existing, less efficient appliances with ENERGY STAR-labeled appliances. Through this program, we will help NC families make the transition to more efficient appliances by making informed purchases that will also directly stimulate the economy and create jobs. We expect to capitalize on existing rebate opportunities, offered on ENERGY STAR appliances, through utility companies and other energy providers. In addition, we will strive to inform consumers about any state and federal government tax advantages that exist on the purchase of some major home appliances.

Program Objectives

Through this initiative, we will promote affordable, energy efficient appliances that are

good for the environment, reduce energy costs for consumers and create economic growth. In addition, we expect these ENERGY STAR appliance recovery funds to boost our green economy while making North Carolina a more environmentally friendly state.

As suggested by the U. S. Department of Energy, North Carolina will focus the rebate program’s efforts on those existing appliances that offer the greatest energy saving potential.

Estimated Program Benefits

When complete in 2012, we expect this ENERGY STAR appliance program to annually save participating consumers over 7.7 million kilo-Watt-hours of electricity, over 303,000 therms of natural gas and over 107 million gallons of water each year. Because of the increased appliance efficiency and the need for less energy generation to operate them, over 15 million pounds of CO2 emissions will be removed from the atmosphere each year. In addition, the equivalent of approximately 96 new and or retained jobs will result from this program.

North Carolina’s specific program objectives are in Table 1, below. The savings numbers were calculated using the Program Planning Excel Spreadsheet tool.

Program Objective	Target Value
Total Number of Rebates Paid	49,961
Total Number of Appliances Replaced	49,561
Total Number of Appliances Recycled	49,561
Total Annual Energy Savings (kWh)	7,718,497
Total Annual Energy Savings (Therms)	303,342
Total Annual Water Savings (gallons)	107,041,352
Total Annual CO ₂ Reductions (lbs)	15,659,480
Jobs Created*	96.2

** DOE is waiting for specific OMB guidance on how to quantify jobs created for reporting purposes. In the meantime, the general guidance is that every \$92,000 expended leads to one "job created."*

North Carolina’s program timeline, with key milestones, is listed below.

Program Milestones	Target Date
Initial SEO Meeting with Utilities in NC	7/16/09
Meeting #2 with Utilities in NC	7/31/09

Meeting #3 with Utilities in NC	8/14/09
U.S. DOE awards initial 10% program funding	8/21/09
Meeting #4 with Utilities in NC	8/28/09
Meeting with NC Retail Merchants Association	8/28/09
SEO Conference call with NCRMA member retailers and others	9/10/09
Meeting #5 with Utilities in NC	9/11/09
Meeting #6 with Utilities in NC	10/7/09
Offer State Plan for Internal review/approval	10/8/09
Revise Plan as needed	10/12/09
Submit State Plan to U.S. Department of Energy	10/14/09
U.S. DOE awards final 90% funding	11/30/09
SEO confirms participation by retailers and utilities	12/6/09
Complete Memorandum of Agreement (MOA) with partners for participation, in-kind contribution, etc.	12/15/09
Begin working with partners to coordinate rebate dates and promotion	1/10/2010
“Kick-Off” for Earth Day/ ENERGY STAR week	4/5/10 to 4/12/10
Media/awareness blitz of ENERGY STAR household appliance rebates during Earth Day week	4/22/10 to 4/25/10
Confirm/evaluate total rebates spent to date	5/20/10
Begin utility company rebates (HVAC and water heaters) based on remaining rebate funds available	6/1/10
Continue (as needed) having additional household appliance and HVAC/water heating rebates until funds are depleted	7/1/10 forward
Funds expended, Program completed and Final Report to DOE	2/17/12

I. Program Overview

Products to be Rebated	Rebate Level (\$)	Targeted Quantity	Total Cost	Targeted # of Products Recycled
Clothes Washers	\$124	13,999	\$1,735,876	13,899
Dishwashers	\$94	14,000	\$1,316,000	13,900
Refrigerators	\$177	12,462	\$2,205,774	12,312
Freezers	\$132	2,000	\$264,000	1,900
Water heaters(gas storage)	\$200	2,000	\$400,000	2,000
Water heaters(gas tankless)	\$200	1,000	\$200,000	1,000
Central Air Conditioners	\$300	1,000	\$300,000	1,000
Heat Pumps	\$300	2,000	\$600,000	2,700
Gas Furnaces	\$300	2,000	\$600,000	2,000
Total Rebates		49,961	\$7,521,650	49,561

II. Explanation of Covered Products

If all of the State's proposed products are from the recommended list included in the FOA, then no additional explanation is needed. You can skip to the next section.

III. Integrating SEEARP Rebates with Existing State or Utility Incentives

North Carolina has designed the SEEARP rebates to complement existing utility incentives available to local residents. The ARRA funds supplement and do not supplant current efforts. In the table below are the products that we propose to rebate for 2010-2011 along with existing utility rebate programs.

Table 4. Overlap with Existing Incentives

Products to be Rebated	Other State Rebate or Tax Incentive Available? (Yes / No)	Utility Rebates Available? (Yes / No)
Clothes Washers	No	No
Dishwashers	No	No
Refrigerators	No	No
Freezers	No	No
Water heaters (Gas)	No	Yes
Central Air Conditioners	No	Yes
Heat Pumps	No	Yes
Gas Furnaces	No	Yes

Listed below are the products where there will be other rebates or incentives available in North Carolina's program. One table is used for each applicable product that includes the name of the sponsoring organization, the efficiency level being used, the rebate amount, when the program

will be in operation, and budgeted number of rebates (if known). An explanation of how North Carolina’s proposal will complement these other rebate efforts is provided.

Product 1a: (WATER HEATER-GAS STORAGE)				
Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Piedmont Natural Gas	ENERGY STAR: EF = 0.62 or higher	\$50	Now	Unknown
Public Service of NC (SCANA)	ENERGY STAR: EF = 0.80 or higher	\$100	Now	Unknown
How does State’s Proposal Complement these Programs? (Check all that apply)				
<input checked="" type="checkbox"/>	Layering on top of existing rebates to increase total incentive payment to consumers.			
<input type="checkbox"/>	Directing State rebate to products at a different or higher efficiency level.			
<input type="checkbox"/>	Extending the availability (i.e., the quantity) of existing planned rebates.			
<input checked="" type="checkbox"/>	Other (Please Explain) Re-enforces the SEO’s long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.			

Product 1b: (WATER HEATER-GAS TANKLESS)				
Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Piedmont Natural Gas	ENERGY STAR: EF = 0.82 or higher	\$250	Now	Unknown
Public Service of NC (SCANA)	ENERGY STAR: EF = 0.80 or higher	\$100	Now	Unknown
How does State’s Proposal Complement these Programs? (Check all that apply)				
<input checked="" type="checkbox"/>	Layering on top of existing rebates to increase total incentive payment to consumers.			
<input type="checkbox"/>	Directing State rebate to products at a different or higher efficiency level.			
<input type="checkbox"/>	Extending the availability (i.e., the quantity) of existing planned rebates.			
<input checked="" type="checkbox"/>	Other (Please Explain) Re-enforces the SEO’s long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.			

Product 2: (CENTRAL AIR CONDITIONER)				
Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Duke Energy	14 SEER/higher,	\$200	Now	Unknown

	w/ECM indoor fan motor			
Progress Energy-Carolinas	15 SEER/higher	\$300	Now	Unknown
How does State's Proposal Complement these Programs? (Check all that apply)				
<input checked="" type="checkbox"/>	Layering on top of existing rebates to increase total incentive payment to consumers.			
	Directing State rebate to products at a different or higher efficiency level.			
	Extending the availability (i.e., the quantity) of existing planned rebates.			
<input checked="" type="checkbox"/>	Other (Please Explain) Re-enforces the SEO's long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.			

Product 3a: (HEAT PUMP-AIR SOURCE)				
Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Duke Energy	14 SEER/higher, w/ECM indoor fan motor +HSPF of 8.2 or higher	\$200	Now	Unknown
ElectriCities of North Carolina	14 SEER minimum	\$400	Now	Unknown
Progress Energy-Carolinas	15 SEER/higher	\$300	Now	Unknown
How does State's Proposal Complement these Programs? (Check all that apply)				
<input checked="" type="checkbox"/>	Layering on top of existing rebates to increase total incentive payment to consumers.			
	Directing State rebate to products at a different or higher efficiency level.			
	Extending the availability (i.e., the quantity) of existing planned rebates.			
<input checked="" type="checkbox"/>	Other (Please Explain) Re-enforces the SEO's long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.			

Product 3b: (HEAT PUMP-GROUND SOURCE)				
Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Duke Energy	EER of 11.5 or higher, w/ECM indoor fan motor	\$200	Now	Unknown
Progress Energy-Carolinas	EER of 19 or higher	\$300	Now	Unknown
How does State's Proposal Complement these Programs? (Check all that apply)				
<input checked="" type="checkbox"/>	Layering on top of existing rebates to increase total incentive payment to consumers.			
	Directing State rebate to products at a different or higher efficiency level.			
	Extending the availability (i.e., the quantity) of existing planned rebates.			

X	Other (Please Explain) Re-enforces the SEO’s long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.
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Product 4: (FURNACE-GAS)

Program Sponsor	Efficiency Level	Rebate Amount	When Available	Budgeted Quantity Of Rebates
Piedmont Natural Gas	AFUE = 0.90 or higher	\$300	Now	Unknown
Public Service of NC (SCANA)	AFUE = 0.90 or higher	\$100	Now	Unknown

How does State’s Proposal Complement these Programs? (Check all that apply)

X	Layering on top of existing rebates to increase total incentive payment to consumers.
	Directing State rebate to products at a different or higher efficiency level.
	Extending the availability (i.e., the quantity) of existing planned rebates.
X	Other (Please Explain) Re-enforces the SEO’s long-standing emphasis on energy efficient appliances and the positive, sustainable impact they have on our environment.

IV. Program Implementation Strategy

A. Program Delivery – Roles and Responsibilities

The following is an explanation of how North Carolina will manage and deliver the program. North Carolina’s role/responsibility and those of subcontracted delivery agents, local utilities and retailers is included below. In addition, an explanation of our plan for quality assurance for data collected and how we will ensure that all residents can participate in at least one phase the program is included.

- **Program Management**
The Program will be managed by the State Energy Office (SEO) and/or a yet-to-be-identified third-party implementer. The Program will provide point-of-sale rebates to consumers who purchase household ENERGY STAR appliances through their local appliance retailer. For ENERGY STAR heating/air conditioning and water heaters, the Program will mirror existing utility company rebate programs for their customers who install these products through their respective utility. This program rebate amount and efficiency levels must match those in the participating utility’s program.
- **Program Delivery: State Energy Office (SEO)**
 - **The SEO will utilize the existing accounting infrastructure in the Department of Commerce to provide rebate re-imbursements; the rebates will be “batched” by utility companies or retailers and sent to us for payment re-imburement on a weekly basis. For example, if a retailer has more than one participating store, then we will provide one check/payment to the retailer’s headquarters who can then administer to the participating stores as they see fit. This “economy of scale” re-imburement process will minimize administrative costs and allow for**

- large scale reporting, tracking and verification of rebates.
- The SEO will assure quality assurance for the program by will reviewing the appliances/products that are sold, confirming the model number/ENERGY STAR designation and verifying delivery to the consumer through name, address and/or zip code.
- The SEO will maintain a cumulative total of requested rebates to assure that adequate funds are available and that oversubscription does not become an issue.
- **Program Delivery: Participating ENERGY STAR Retailers**
 - The NC Retail Merchants Association’s participating membership will be asked to execute a Department of Commerce, SEO-developed memorandum of agreement (MOA) or contract that will identify their active participation in the household appliance portion of the program. This document will address “in-kind” administrative/promotion activities and matching amounts, the point-of-sale rebate amount for specific ENERGY STAR appliances, confirm the sale, verify the model number, identify the purchaser and outline the “batching” process for re-imbusement of rebates.
- **Program Delivery: Participating Utilities**
 - Participating utilities will be asked to execute a Department of Commerce, SEO-developed memorandum of agreement (MOA) or contract that will identify their active participation in the heating/air conditioning (HVAC) and water heater (W/H) portion of the program. The document will address “in-kind” administrative/ promotion activities and matching amounts, rebate amounts for specific ENERGY STAR HVAC and W/H appliances, confirm the sale, verify the model number, identify the purchaser and outline the “batching” process for re-imbusement of rebates.
 - The SEO has talked with the following North Carolina utilities about participating in the program: Duke Energy; ElectriCities of NC; GreenCo Solutions, Inc. (NC electric cooperatives); NC Power (VEPCO); Piedmont Natural Gas; Progress Energy and Public Service of NC (SCANA). They offer varied rebates to their respective individual customers, but overall they provide utility service to all of the approximately 4.2 million homes in North Carolina. All have expressed an interest in actively participating in the program.

B. Program Partners

Listed below are the other parties that North Carolina will collaborate with to deliver the program. Both NCMRA and the utilities are open to providing in-kind contribution support.

The SEO has talked to the following organizations about becoming Program Partners.

- **Retailers**
 - **NC Retail Merchants Association (NCRMA): Conference Call with Members**
 - **Lowe’s Home Improvement**
 - **Home Depot**
 - **Best Buy**
 - **Sears**

- **Kimbrell's**
 - **BrandSource (Nationwide buying cooperative w/sixty plus stores in NC)**
 - **Garner TV & Appliance (Raleigh and Garner)**
 - **Jeffries TV and Appliance (Raleigh)**
 - **Greenville TV(Greenville)**
 - **Plaza Appliance Mart (Seven stores in Charlotte area)**
 - **W.S. Badcock was unable to participate because of a conflict**
- **H. H. Gregg (separate conversation from above list)**
- **Utilities**
 - **Duke Energy**
 - **ElectriCities of NC**
 - **GreenCo Solutions, Inc. (NC electric cooperatives)**
 - **NC Power (VEPCO)**
 - **Piedmont Natural Gas**
 - **Progress Energy**
 - **Public Service of NC (SCANA)**
- **Neighboring States**
 - **South Carolina**
 - **Virginia**
 - **Tennessee**
 - **Georgia**
- **Other Contacts**
 - **Advanced Energy**
 - **Whirlpool Corporation**
- **Requests for Proposal**
 - **To be determined, if third party implementation is needed**

C. Rebate Processing

Rebate Process for ENERGY STAR Household Appliances

- **Instant/point-of-sale rebates will be given to consumers, who purchase ENERGY STAR household appliances, by retailers at the time of the sale.**
- **Retailers will electronically “batch” and transmit information to the SEO that will confirm the sale, verify the model number and identify the purchaser for re-imbursalment of executed rebates.**
- **Upon receiving the “batched” sale documentation, the SEO will check it for quality assurance and the accounting infrastructure in the Department of Commerce will provide rebate re-imbursalments. Retailers, with more than one participating store, will be sent one check or electronic payment to that retailer’s headquarters for administering/distributing to the participating stores as they see fit. The payment re-imbursalment will be sent to the retailer within seven to ten days.**

Rebate Process for ENERGY STAR Heating, Air Conditioning and Water Heating

- Depending upon each utility’s accounting system, we expect that rebates will be sent to consumers, who purchase ENERGY STAR HVAC and W/H, by participating utilities along with their own rebates following their confirmation of the installation. The utility’s check to the consumer will clearly delineate the utility rebate and the ENERGY STAR rebate as such on the rebate check.
- Utilities will electronically “batch” and transmit information to the SEO that will confirm the installation, verify its ENERGY STAR standard, state the utility rebate amount and identify the recipient/purchaser who received the rebate(s).
- Upon receiving the “batched” sale documentation, the SEO will check it for quality assurance and the accounting infrastructure in the Department of Commerce will provide rebate re-imburements to the utility. Utilities will be sent one check or electronic payment to that utility’s headquarters or to a previously agreed upon processing agent. The payment re-imburement will be sent to the utility within seven to ten business days.

Customer Inquiries About Rebates

- The SEO will develop a “Question and Answer” document, that will be posted on its website at www.energync.net , to address general issues related to the program. The document will be revised and updated as needed.
- The SEO will offer its Energy Hotline 800-662-7131 number as a ready-resource for inquiries and as a source for additional information about the Program.

Ensuring High Volume Rebate Coordination and Budget Adherence

- The SEO will closely monitor utility company and retailer rebate subscription/sales to assure the Program’s progress and its ability to meet consumer demands in a timely manner.
- The SEO will systematically review the appliances/products that are sold, confirm the model number/ENERGY STAR designation and verify delivery to the consumer through name, address and/or zip code to assure quality assurance for the Program.
- The SEO will maintain a cumulative total of requested rebates and the Program expenditures to assure that adequate funds are available and that oversubscription does not occur.

D. Program Eligibility Rules

The specific eligibility rules that North Carolina will utilize for its program are explained below.

Eligibility Rules

- Only North Carolina residents will be eligible to participate in the Program.
- Each North Carolina resident/household can apply for any/all of the ENERGY STAR appliance rebates in any/all of the rebated categories. Rebates will be limited to one rebate per ENERGY STAR “white goods” appliance per household. Up to two HVAC units per household can be rebated; this number coincides with the participating utility partner’s existing HVAC rebate programs.

E. Product Replacement

North Carolina will take the following steps to target its program toward the replacement of existing appliances.

Product Replacement

- **The SEO will utilize North Carolina’s existing recycling laws to enforce/comply with appliance/product replacement. See “Item F” below.**

F. Product Recycling

North Carolina specifies that the following products will require recycling.

North Carolina law lists the following items: refrigerators, ranges, water heaters, freezers, unit air conditioners, washing machines, dishwashers, clothes dryers and other similar domestic and commercial large appliance. A detailed list can be the North Carolina Department of Revenue’s Sales and Use Tax Technical Bulletin, 02/01/2004, on line at: <http://www.wastenotnc.org/swhome/WG/whitegoodsdef.pdf>

North Carolina’s basic approach to recycling is outlined below.

North Carolina state law forbids the disposal of white good, including refrigerators, freezers, clothes washers and dishwashers, in landfills. North Carolina Statutes G.S. 130A-309.80 through 130A-309.87 outline state law concerning proper disposal of white goods as well as the state’s program, including a statewide “white goods tax,” to fund proper disposal and recycling of those items. Every county is responsible for providing at least one site for the collection of discarded white goods. The county must provide for disposal of white goods and for the proper removal of chlorofluorocarbon refrigerants from white goods. Nearly all North Carolina retailers provide delivery and pick-up of old appliances and must comply by state law or require third-party contractors to agree to abide by state law. Details of North Carolina’s program for white goods recycling and disposal are available from the N.C. Department of Waste Management and online at: <http://www.wastenotnc.org/swhome/whtgds.asp>

Spell out the applicable recycling laws in your State. The State environmental management departments and recycling and landfill permits agencies are a good source for this information.

See above.

G. Marketing and Outreach

North Carolina’s steps to promote the rebate program are outlined below.

The North Carolina Energy Office already is an ENERGY STAR partner and it already uses ENERGY STAR materials and will continue to use them, particularly as part of the

rebate program.

The Energy Office will use a number of tools to promote and inform North Carolinians about the rebate program. The Office will have critical participation of the state's top leaders, including the Governor, state Secretary of Commerce and other key elected officials to join in publicizing the program. News releases will be distributed through this office, the office of the governor and the state Department of Commerce.

When the program is finalized, there will be a major announcement, bringing together key elected officials (including the governor), members of the state's retailing community involved in the program as well as North Carolina-based manufacturers of ENERGY STAR eligible appliances. Much of this activity will result, in fact already has, in request from news media organization for interviews and stories on the program and its details. We will make key state leaders, such as the governor, available for interviews in non-traditional media opportunities (such as half-time interviews during athletic events being broadcast on the radio networks of the UNC Tar Heels and the N.C. State Wolfpack).

Utilities and other partners will distribute information about the program in their monthly bills, on their Web sites and via electronic communications. In addition, retailers and utilities that participate in the program will feature it prominently in their promotional advertising. Both partners have agreed to offer their advertising and promotion campaign expenses as in-kind contributions to the program. Details regarding this in-kind contribution will be included in their respective Memorandum of Agreements.

We will use innovative "social media" such as FACEBOOK and TWITTER to both distribute information and interact with consumers and others about the program, what it offers, how to take advantage and the status of funding.

In addition, we will be using our own paid media to promote the program and the various rules and regulations for participation. These, and other detailed programs, will be posted on the North Carolina Energy Office Web site (www.energync.net) and connected through the other on-line resources.

North Carolina will keep consumers informed regarding the status of available funding for rebates and product types to meet consumer expectations as explained below.

The North Carolina Energy Office intends to structure the rebate offers on a time-limited basis for several items, so there will be adequate funding for all eligible participants. We will begin the "white goods" phase of the program on Earth Day (April 22, 2010 to April 25, 2010) to assure that funding will be available for certain designated white goods items generally available at appliance retailers. Another portion of funding will be reserved for major items (water heaters, central heating and air systems) phase. If additional funding is needed for the white goods, it can be taken from the HVAC reserve. The HVAC program will start on June 1, 2010 and also have a set duration. With the certain funding in place, we will have a program that to monitor spending on a weekly basis. Rebates to consumers will be instant – at the point of sale – and then paid upon verification of the qualified items,

to the retailer. We will use the news media, Web site and resources noted above, to inform the public of the status of available funds.

V. Oversight and Reporting

A. Oversight

A summary of North Carolina's oversight mechanisms to assure quality assurance and to minimize fraud is outlined below.

- **The SEO will assure quality assurance for the program by systematic reviews of the partner's requests for rebate re-imburements. This review process will include verification of appliances/products sold, confirmation of the model number/ENERGY STAR designation and validation of delivery to the consumer through name, address and/or zip code.**
- **The SEO will use the executed Department of Commerce, SEO-developed memorandum of agreement (MOA) or contract, from participating utility companies and the retailers, to identify confirm and track the Program deliverable expectations for active Program participates. In addition to addressing "in-kind" administrative/ promotion activities, rebate amounts, sales confirmation and model number verification, Program partners will supply purchaser identification information. The SEO will review the provided data on a systematic basis to determine the validity of the rebate, the rebate recipient and rebate amount requested. If any discrepancies arise, they will be addressed by the SEO with that specific participating partner.**
- **In addition, the SEO will request that the State Auditor's office perform an audit of the Program (at its conclusion) and develop a report of their findings.**

B. Progress Reporting

North Carolina will submit a progress report for all activities on a quarterly basis based. The reports will be based on forthcoming DOE clarification about any additional reporting requirements that will utilize specific Excel tools for ease of reporting. North Carolina will plan its staffing to accommodate monthly tracking of the metrics listed below, as well as potential Recovery Act reporting.

This reporting does not replace any additional reporting required under The American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Additional monitoring and reporting guidance will be forthcoming. Please refer to your FOA for detailed information.

Notes on Metrics:

Total # of State Rebates Paid

Although reporting will be quarterly, the State must track rebates paid monthly for each category of appliances selected.

Total # of other State/Utility Rebates Paid

Based on the listing of other State and utility programs in the State, as supplied in Section III., above, the State must report the rebates actually paid to consumers by other State or utility programs.

Total # of Appliances Recycled

Based on management of recycling as detailed in section F of the Program Implementation Strategy, explain how the State will collect information on appliances recycled by type over the reporting period.

Number of Jobs Created

For all project types, the number of jobs that are created or retained during the reporting period should be reported; each job should only be reported once. This number must be based on actual employees. If actual jobs cannot be verified, the state may propose its own methodology for estimating jobs; this methodology must be approved in advance.

Estimated Energy Saved and CO₂ emissions avoided

States are expected to provide the interim estimated benefits due to the rebates provided. This primarily takes the form of annual energy savings and CO₂ abatement due to activity in the period. For example, if 1000 rebates were delivered in the quarter, report the expected annual savings due to the appliances sold. The reporting framework will include an estimate calculation of kWh, BTU saved and CO₂ for each specific appliance. The State may report this value or values based on its own methodology, with justification and approval.

VI. Applicant Contact Information

State Program Contact One (Business Officer) (The person who is responsible for the day-to-day management, including progress reporting.):

Name and Title: **Ward Lentz, Director of State Energy Office**

Agency: **North Carolina Department of Commerce**

Email: wlentz@nccommerce.com

Phone: **(919) 733-1889**

State Program Contact Two:

Name and Title: **Russell W. Duncan, Program Manager in State Energy Office**

Agency: **North Carolina Department of Commerce**

Email: rduncan@nccommerce.com

Phone: **(919) 733-1901**

State Single Point of Contact to Comply with Executive Order 12372 (FOA, page 13):

Name and Title: **Starlette B. Hodge, Section Chief in State Energy Office**

Agency: **North Carolina Department of Commerce**

Email: shodge@nccommerce.com

Telephone: **(919) 733-1897**

Website URL where the State application will post public communications:

www.energync.net

Contact Information for each sub awardee (expand as needed):

Company	Contact Person	Email	Telephone Number	Website URL
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To be determined