

Appliance Rebate Program: An ARRA Success Story

National Association of State Energy Officials

October 2010

The American Recovery and Reinvestment Act provided \$300 million to implement Section 124 of the Energy Policy Act of 2005 (EPAct 2005) establishing the Department of Energy's support for States rebate programs for residential ENERGY STAR appliance products. States received formula-based funding to establish or supplement established ENERGY STAR appliance rebate programs.

During the first seven months of the program (December 2009 through June 2010), more than 689,000 rebates were paid by states, totaling over \$98 million. These rebates have already saved consumers more than \$27 million in actual energy cost savings.

Program Background

State Energy Offices submitted program proposals to the DOE and began receiving approval for their individual programs the first part of December, 2009. All 56 states and territories were approved for funding. The program amounts ranged from \$35,267,000 in California, to \$100,000 in American Samoa.

While the approved programs varied from state to state, with individual states responsible for developing their own program, including which appliances qualified and at what level, there were also areas of commonality. The programs in their basic form fell into one of two categories:

- Reservation format (a reservation was issued before the actual purchase);
- Buy and Apply format (rebates were issued on a first-come, first-serve basis after the purchase).

In addition to the program format and qualifying appliances and rebate amounts, states had varying requirements on how to handle existing appliances. Most programs were structured as replacement programs and as such required some option for disposal. Recycling fees were offered in many states as a way to dispose of existing equipment.

Although most states had to put together brand new one-time programs to distribute \$300 million in ARRA funds, not all states had to start from scratch. A handful of states had existing programs prior to receiving ARRA funds.

- Delaware launched an appliance rebate program in September 2009 using Sustainable Energy Utility (SEU) funding. In December 2009, with funding from the American Recovery and Reinvestment Act (ARRA), that effort was expanded. (The Delaware SEU is a non-profit organization created by the state of Delaware to foster a sustainable energy future for the state.)
- Maine launched a program in September 2009 prior to receiving ARRA funds. Maine used Regional Greenhouse Gas Initiative (RGGI) and voluntary public benefits funds to start their program.
- Efficiency Vermont and Vermont Gas Systems administer the Vermont ARRA Energy Star Appliance Rebate program as a compliment to their existing energy efficiency programs. Each of these organizations has a long history of promoting energy efficient home appliances to Vermont consumers.

Current Program Status

Despite the fact that most states received final federal approval in December of 2009, programs did not launch immediately. While there were many details, large and small, that needed attention, there were also concerns with interfering with holiday sales. However, there were exceptions, states like Delaware launched its program almost simultaneously with receiving approval taking advantage of a process that was already operating. The early program launches were for the most part without any glitches. It was not until the early spring timeframe that states experienced program launches where funds were reserved in a matter of hours, making headlines and frustrating consumers. Even in states where rebate levels or the incentives were considered high, the programs that launched in winter generally lasted anywhere from a few weeks to a few months.

As of the end of September 2010 almost half the programs had exhausted their available funds, with only two programs yet to launch. Programs remained open in 28 states or territories. In several states the rebates were so popular that additional funding has been secured to offer rebates beyond the ARRA funding. Of the programs that are still open, 10 states have either launched a second round of rebates or modified their programs after the original launch date. Included among these states are the three states that have allocated non-ARRA funds to continue the programs.

One of the earliest lessons learned was that demand for reservations did not translate into demand for products. Several states that experienced high demand that at times stressed reservations systems to the breaking point, reopened their programs when consumers did not complete a purchase or did not use a reservation.

State	Launch Date	End Date	Program Type	Additional Round
Minn.	March 1	March 1 (1 hour)	Reservation	n/a
Mass.	April 22	April 22 (1 hr 55 mins)	Reservation	n/a*
Arizona	April 12	April 12 (3 hrs 38 mins)	Reservation	July 1,, 2010
Iowa	March 1	March 1 (7 hours)	Reservation	n/a
Texas	April 7	April 7 (7 hours)	Reservation	Winter of 2010
Illinois	April 16	April 16 (11 hours)	Reservation	Sept. 24, 2010
R.I.	March 25	March 26 (20 hours)	Reservation	n/a
Florida	April 16	April 17 (2 days)	Buy and Apply	n/a

(* In Massachusetts the demand for rebates was so great that the state decided to offer appliance rebates to the nearly 13,000 residents that were unable to get a reservation and were placed on a waiting list. The additional rebates were funded using federal and other state energy efficiency funds.)

All total close to 20 different types of appliances were covered with the main areas being clothes washers, dishwashers, HVAC systems, refrigerators and freezers. The rebate levels ranged from \$25 for room air conditioners in Alabama and Delaware to \$2000 for a solar water heater in Wisconsin.

Range of rebates vary from state to state*

Appliance	Lowest Incentive Offered	Highest Incentive	Extreme
Clothes Washer**	\$ 35 (NJ)	\$200 (AZ, IA, MN)	\$800 (KS)
Dishwashers	\$ 25 (NJ, WI)	\$300 (AK)	\$400 (KS)
Freezers	\$ 25 (GA)	\$180 (TX)	\$600 (KS)
Refrigerators**	\$ 50 (CO, CT, GA, KY)	\$500 (AK, IA)	\$700 (KS)
Room AC	\$ 25 (AL, DL)	\$ 60 (MS)	\$200 (KS)
Water Heaters	\$ 35 (VA)	\$425 (AZ)	\$640 (TX)
Furnaces	\$125 (MO)	\$500 (CO, LA, SC)	\$1,000 (NH) up to \$2,000 (OR)
Central AC	\$ 99 (GA)	\$500 (CT, LA)	\$1000 (TX)
Solar Water	\$199 (GA)	\$750 (NH)	\$2000 (WI)
Geo Heat Pump	\$400 (IA)	\$750 (MS)	\$1000 (IN)
Air Source Heat Pump	\$250 (MS)	\$500 (SC)	\$1600 (TX) up to \$2,000 (OR)

*These are the most common appliances that were included in state programs. Other appliances such as boilers, tankless water heaters, photovoltaics, wind turbines and others were also included in various state programs.

** Clothes washers and refrigerators were the most popular rebate item.

In the News

Across the country the appliance rebate made news. While it is impossible to compile all of the stories, a representative sampling is provided below:

- "We estimate very conservatively that this propelled Iowa's economy forward by \$10 million in one day. It touched Iowa's manufacturers, utilities, consumers, and small businesses throughout the state." Linda King, program planner for the Iowa Office of Energy Independence.
- The estimated lifetime savings in New Mexico from the appliance rebate program is about 7.1 million kilowatt hours of energy, more than 226 million gallons of water and nearly 14.2 million pounds of carbon dioxide, according to state officials.
- In Arizona, the ARRA funds rebates applied to clothes washers (\$3,151,000) will result in energy and water savings of \$4,677,000 over the life of the clothes washers purchased.
- Consumers in South Dakota that purchased clothes washers with ARRA Energy Star rebates will save approximately \$475,000 in energy and water costs over the life of those appliances. The total amount of rebates on clothes washers amounted to approximately \$210,000. The energy and water savings will recoup the rebates expended on clothes washers in less than two years.
- On April 25, Whirlpool announced their earnings for the beginning of the year were more than twice projected amounts. The Michigan-based appliance manufacturer reported earnings of more than \$164 million for the first quarter of 2010, due largely to an increase in sales from the nationwide Cash for Appliances rebate program.

Customers were happy to save some cash and retailers were happy to see them:

- For several hours on March 1 the Minnesota SEEARP website was listed as #1 website on Google. Iowa's program was right behind in the #2 spot.
- In North Carolina the State offered a 15 percent rebate on energy-efficient appliances at more than 430 retail locations in 146 towns across the state. The rebates went toward the purchase of more than 54,400 qualified appliances valued at \$46.4 million.
- "South Dakota's program was attractive to consumers, and for retailers, it generated traffic and sales in their stores." Mike Mueller of the South Dakota Bureau of Administration.

Conclusion

In the long-run the ARRA State-Energy Efficient Appliance Rebate Program (SEEARP) will save money and resources by putting more energy-efficient appliances in people's homes. One newspaper termed it as a government bail-out that provided real value to regular people.

D&R International, a contractor to US DOE for SEEARP, estimates consumers will leverage the \$296 million ARRA funds to purchase an estimated \$2.2 billion of new energy-efficient appliances. These purchases will lead to annual energy and water savings of approximately \$87 million. The ARRA investment in new Energy Star Appliances will pay for itself in savings in less than four years. These savings will be reinvested in our economy by consumers every day in every state.

State by State Status Report (October 5, 2010)

Rebate programs have closed in the following:

Arizona \$6,237,000

- Launched April 12th and closed within four hours.
- Reservation format.
- 92 percent of reservations were made on-line and 8 percent were made by phone.
- The State received match of \$538,000 in-kind from SEO and retailers (SEO staff, retailer ads).
- On July 1, Arizona launched a second round with unclaimed rebates, offering rebates on a different set of eligible appliances. Round two closed July 24, but the state is still accepting applications on a waiting list.
- Round two was a buy and apply format.

Connecticut \$3.4 million

- Launched January 25 and closed July 15, 2010.
- By July, over 34,000 rebate applications had been paid.
- The rebate was capped at 50% of the cost of the appliance.

Florida \$17,585,000

- Launched on April 16 and closed April 17th.
- 20% of Retail Purchase Price of Appliance.
- Fully subscribed in one and half days.
- \$75 rebate available for recycling.

- All rebate cards were mailed by the end of September and should be delivered by October 15th.

Georgia \$9,293,000

- Launched Feb. 12th and closed on August 17, 2010; however, consumers can join a waiting list in the event additional funds become available.
- Buy and Apply format and then submit supporting documentation within 30 days of application.
- Rebates were issued in the form of a prepaid credit card.

Hawaii

- Launched May 24 and closed May 26, 2010.
- \$250 in refrigerator rebates to more than 4,300 residents.
- Mail-in rebate program.

Indiana

- Launched Feb. 1 and closed on June 30, 2010.
- To qualify the new appliance must replace older, less-efficient equipment.
- Only available for HVAC.
- Had to use Indiana contractor for installation.
- Mail-in rebate program.

Illinois \$12,379,000 (four phases)

- Launched April 16 and closed 11 hours after the program started.
- Re-launched September 24 and closed after two and half hours (A 15% off instant discount at the point of sale, up to \$250. Customers were eligible to receive one rebate for each product category.)
- Consumers received a 15 percent rebate (up to \$400 per appliance) on ENERGY STAR qualified refrigerators, freezers, clothes washers, dishwashers and room air conditioners.
- The first and second phases, which closed earlier this spring, offered rebates on water heaters (4350 water heater units purchased \$536,000 in rebates given out) and heating and cooling equipment (5,500 HVAC systems purchased \$3.6 million in rebates given out) combined pumped over \$35 million into the Illinois economy.

Iowa \$2,881,000

- Launched March 1 -- funds lasted seven hours.

- Rebates ranged from \$150 to \$500 for refrigerators, clothes washers, dishwashers, ac, water heaters, heat pumps, furnaces, and boilers.
- More than 9,000 rebates handed out in one day.
- 1.9 million calls and 4.6 million web hits in one day -- "It brought the system down"
- The hottest sellers were energy-efficient clothes washers and refrigerators.

Kansas \$2,689,000

- Launched Dec. 10th and closed Jan. 27th.
- Vouchers were issued ranging from \$200 to \$800 to help income-eligible consumers purchase ENERGY STAR rated appliances -- very generous incentives (up to 100 percent).
- Rebate vouchers valid for 60 days after issuance.
- Replacement program only and the old appliance had to be 10 years old.
- In total, Kansas issued 3,843 appliance voucher rebates to Kansas residents.

Kentucky \$4,096,000

- Launched April 22 and closed on August 31, 2010; however, consumers can join a waitlist in the event additional funds become available.
- 17 eligible appliances.

Massachusetts \$6,235,000

- Opened April 22nd, 10 am and closed April 22nd at 11:55 am.
- \$5.5 million in rebates, for 26,500 appliances, committed in 1 hour 55 minutes.
- \$2.5 million wait list, for an additional 13,000 appliances, committed in about another hour.
- Because of extremely high interest and demand and visibility, Gov. Patrick directed EEA and DOER to also make good on wait list reservations.
- Rebates were available for freezers (\$50), clothes washers (\$175), refrigerators (\$200), and dishwashers (\$250).
- For 3 of the 4 products (excluding freezers), consumers had to purchase products at CEE Tier 1, which is more efficient than EnergyStar.
- Program required haul-away and recycling of a functioning appliance that is being replaced.
- Used an online reservation system with a call center option for customers.
- Limit up to four, one in each category, rebates per household.
- Dishwashers were the most popular appliance sold.

Minnesota \$5,009,000

- Opened March 1, 2010 at 8 am and by 9 am the program had 25,926 reservations.
- The program website was shut down the moment the website was activated due to heavy consumer interest, and for several hours the mnappliancerebate.com site was listed as #1 website on Google (a demonstration of the volume of traffic). Iowa's program was right behind in the #2 spot.
- Tuesday, March 2, another 9,400 people put their name on the waiting lists.
- One rebate and a maximum of \$200 per household was available.
- Reservation format.
- As of June 20, 2010, more than \$3.6 million in rebates had been awarded to 20,200 Minnesota residents.

Montana \$928,000

- The program began on May 24, 2010 and ended on September 8, 2010.
- As of 10/5 -- 8,132 rebates had been paid (\$701,010) and 2,100 rebates (\$133,387) were pending.

Nebraska \$1,711,000

- The program began July 6, 2010, and ended on July 12, 2010.
- Consumer demand was so high that Nebraska officials transferred over \$200,000 from its administration funding to rebate funding, adding to the \$1.5 million originally planned for the rebates.
- Eligible appliances included Refrigerators, Clothes washers, Dishwashers, Gas and propane furnaces, Central air conditioners, Air source heat pumps.

North Carolina \$8,849,000

- Launched April 22 and ended April 25.
- Second phase launched June 1 and closed June 6.
- Phase 1 offered 15 percent instant rebates for refrigerators, freezers, clothes washers, and dishwashers.
- Phase 2 will offer fixed amounts in a mail-in format for several types of water heaters, gas furnaces, central air conditioners, heat pumps, refrigerators, freezers, clothes washers, and dishwashers.
- 62,000 appliances rebated.

Northern Marianas Islands \$100,000

- Launched on May 3, 2010 and ended on June 14, 2010.
- Eligible appliances included refrigerators, clothes washers and room air conditioners.

Ohio \$11,020,000

- Launched March 26th at 8:00 am and closed on September 2, 2010.
- Incentives provided to homeowners who replace older, less efficient appliances with ENERGY STAR appliances.
- Reservation format
- List of participating retailers.

Oklahoma \$3,495,000

- Launched May 8, 2010 and closed May 26, 2010.
- Eligible products included refrigerators, clothes washers, room air conditioners, electric heat pump water heaters, solar water heaters, gas furnaces, central air conditioners, geothermal heat pumps.
- Consumers were required to provide proof of proper disposal of the old unit.
- Rebates spurred \$26 million in appliance sales and boosted sales tax dollars in local communities across the state.
- Clothes washers accounted for more than 92 percent of all rebates, with the remaining 8 percent distributed among room air conditioners, water heaters, gas furnaces, central air conditioners, and air-source and ground-source heat pumps.

Pennsylvania \$11,944,000

- Launched April 21.
- New rebate levels took effect on August 2, 2010.
- Program is closed on August 30, 2010.
- Reservation format.
- As of October 5, 2209 reservations expired, representing \$2,149,200 in funding that has become available to waitlist queue requests.
- Reservation format.
- Water Heaters, Furnaces and Boilers.

Puerto Rico \$3,794,000

- Launched Feb. 24 and closed on April 16.
- Each municipality was designated a certain number of vouchers and residents had to contact their mayor's office of their municipality for a voucher prior to purchasing the appliance.
- Rebates of \$200 were given for solar water heaters, room ac, dishwashers, clothes washers, freezers, refrigerators and water heaters.
- Applicants were required to provide identification and a recent utility invoice to confirm eligibility.
- Vouchers not distributed by municipalities by May 16 were set aside for a second rebate period that was scheduled to launch at a later date.

Rhode Island \$882,000

- Launched March 25 and closed on March 26.
- Reservation format -- still accepting waiting list.
- Replacement program.

South Dakota \$738,391

- Launched March 1 and closed April 12.
- 6,486 applications were received.
- Clothes washers top the list with nearly 33 percent of the appliance rebate applications. Dishwashers and refrigerators comprise 27 percent and 26 percent of the applications, respectively. Freezers are 9 percent of the total, with water heaters the final 5 percent.

South Carolina \$4,298,000

- Launched March 31 and all funds were exhausted May 19, 2010.
- Installers of solar water heating systems must be registered with the South Carolina Energy Office in order for a system to receive a rebate.
- If equipment is purchased in a store, the rebate will be automatically taken off of the purchase price.
- As of April 1, 2010, there are no more rebates available for central air conditioning units, heat pumps, gas furnaces and water heaters, including solar water heaters.
- As of May 19, 2010 there were no more rebates available for clothes washers, dishwashers, refrigerators and room air conditioning units.
- More than 213 retail locations and 710 contractors issued rebates in all 46 counties, and more than 27,000 households claimed rebates.

- According to South Carolina Energy Office, the new energy efficient appliances will save South Carolina customers more than \$52 million in energy costs over the lifetime of the products.

Texas \$23 million

- Launched April 7 at 7 am and was fully subscribed within 2 hours.
- Reservation format.
- 38,864 reservations and 59,600 on a waiting list.
- Extended the purchase period from April 25th to May 9th to allow consumers time to use their reservations.
- Through unclaimed rebate funds, Texas is offering a new appliance rebate program in the winter of 2010.
- The new program will be a first-come, first-served format through a purchase and mail-in rebate program.

U.S. Virgin Islands \$104,000

- Launched February 1, 2010 and closed August 15, 2010.
- Over 940 residents received rebates totaling \$446,846.46 at the end of July. Another 1,540 rebates have been approved.

Vermont \$596,000

- Rebates for boilers, furnaces and tankless hot water heaters began January 1st, 2010 and ended on July 9, 2010.
- Rebates for clothes washers & refrigerator's began on March 6, 2010 and ended on May 31, 2010.
- Sales Tax Holiday was also available for March 6, 2010.

Wisconsin \$5,400,000

- Launched Jan 1, 2010 and closed May 3, 2010.
- Appliances installed as part of new construction are not eligible for incentives.
- Reservation format.

Programs that remain open:

Alabama \$4,473,000

- Rebate funds remaining as of 10/5 -- \$120,360.
- Program Launched April 17th.
- Eligible appliances must replace an existing appliance.
- Rebates can be reserved prior to purchasing an appliance.
- After purchasing the eligible Energy Star appliances, individuals must apply and/or send in supporting documentation for the rebate within 15 days.

Alaska \$658,000

- Rebate funds remaining as of 10/5 -- \$598,000.
- Launched March 16th.
- Program for people with disabilities.
- Rebates are slightly higher for rural communities, where rural communities are defined as those not served by road, or the Alaska Marine Highway at least once per week.
- Will award 1300 rebates when fully subscribed.
- Appliances in Alaska are very expensive to begin with and the rebates aren't large enough to offset that inherent drawback.

American Samoa \$100,000

- Launched April 23.
- Eligible appliances include refrigerators, freezers, clothes washers, room air conditioners, and central air conditioners.

Arkansas \$2,740,000 (additional funding secured for second round)

- Launched March 15 and closed August 9.
- Rebate amounts were increased after program launch.
- Replacement program.
- September 29, the program was re-opened due to the success of the first round, \$2.4 million in additional funding was secured to extend the program.
- New Rebates are on a first-come, first-served basis.
- Remaining funds in round two as of 10/5 -- \$1,890,409.
- Total rebates approved in both rounds (10/5) -- 17,931 (\$4,441,500).
- Rebates awaiting validation (10/5) -- 2,747 (\$42,931).

California \$35,267,000

- Launch April 22nd.
- Buy, recycle, apply format.
- Program expanded on July 29 to include additional appliances.
- As of 10/5 -- 158,037 applications received.
- As of 10/5 -- \$7,974,450 remaining.
- Appliances must be on the U.S. Department of Energy's list of "pre-screened" appliances and be certified to the Energy Commission as meeting California's Title 20 Appliance Efficiency Regulations as required by state law.

Colorado \$4,739,000

- Launched April 19th.

Delaware \$838,000 (second round with additional funding is now open)

- Launched Dec. 1, 2009 and closed August 31.
- Provides consumer rebates on qualified room air conditioners, clothes washers, dishwashers, freezers, refrigerators, and gas water heaters.
- Rebates for refrigerators and freezers closed on January 31, 2010.
- Participants were required to certify that the appliance replaces an existing appliance.
- Additional funding was secured to open a second round of rebates for HVAC systems and CFL lights.
- In the past year Delaware has paid 14,435 rebates (10/5) that will collectively save more than \$324,463 and cut more than three million pounds of CO2 emissions annually.

Idaho \$1,462,000

- Launched March 25.
- Reservation Format.
- Funds available as of 10/5 -- \$478.00.
- Rebates paid out as of 10/5 -- \$1,254,175.
- must replace an existing appliance.
- Reservation format.

Louisiana \$6,400,000 (waiting list only)

- Launched April 24 and closed May 3, 2010.
- Program reopened August 9, 2010 and has exhausted all remaining funds but a waiting list remains open.

- Reservation format
- \$4,232,000 funded by SEEARP and remainder comes from SEP funds

Maine \$1,263,000

- Launched April 15.
- 50 percent of project cost up to \$3,000 per home.
- Home energy audits and energy efficiency improvements:
 - Insulation and air sealing, heating systems, water heaters, solar heating systems, programmable thermostats, windows.
- The Regional Greenhouse Gas Initiative (RGGI) and the voluntary public benefits fund also used to supplement program funding.
- The rebate forms are provided at the time of purchase from the retailer.
- 22,000 rebates are expected upon completion of the program.

Maryland \$5,405,000 (two phases)

- Launched April 22.
- Applications available through the electric utility.
- For five of the state's utilities -- BGE, PEPCO, Allegheny Power, Delmarva, and SMECO -- application for a rebate will take place through the customer's utility. For customers of utilities not listed above (i.e., customers of electric cooperative and municipal utilities) the Maryland Energy Administration will run a simplified rebate program.
- Phase two (central air conditioners, air source heat pumps, room air conditioners, and freezers) launched July 30, 2010.

Mississippi \$2,820,000 (waiting list only)

- Launched April 22 and currently only accepting waiting list applications.
- As of September 14, more than 23,600 products rebated.
- To receive the rebate, an individual must purchase the appliance at a store in Mississippi and pay Mississippi sales tax on the purchase of the appliance and then apply.
- Buy and Apply format.

Michigan \$9,598,000

- Launched Feb. 10 and closed September 23 (HVAC Program)
- Launched Feb. 10 (Clothes Washers and Dishwashers) still has \$932,000 remaining as of 10/5.

- The program goals are to complement existing utility programs by offering rebates for appliances not covered by such programs, to reach rural areas not served by existing utility natural gas programs, and to support the growth of a marketplace for appliances that exceed federal Energy Star standards.

Missouri \$5,672,000

- Launched April 20.
- Estimate almost 12,000 rebates across five different categories.
- Reservation format originally and changed on July 1 to a Buy and Apply format.
- Replacement only.
- First week of the program also included a state sales tax holiday for appliances.
- Expected to end October 10, 2010.

Nevada \$2,495,000

- Launched April 17th and closed on April 28th.
- 10 percent of funds were reserved in the first ten minutes.
- Reservation format.
- Program reopened on September 1 with unclaimed funds from Round One.
- As of 10/5 -- \$102,100 remain in Round Two.
- Second Round was changed to a Buy and Apply format.
- Proof of proper disposal is a requirement of this program.

New Hampshire \$1,262,000

- Launched April 19 for gas furnaces, gas tankless water heaters, gas storage water heaters, oil furnaces, gas boilers, oil boilers.
- Program for solar water heaters began April 21, 2010. Advanced reservations required for solar water heater rebates.
- Did not include any traditional "white" appliances.
- Greatest energy savings realized from heating equipment.
- Approximately 2500 total rebates available through the program.

New Jersey \$8,331,000

- Four phase program with launches Feb.1, April 1, April 9 and July 1.

New Mexico \$1,904,000

- Launched April 22.
- First come first served, buy and apply format.

- Rebates for clothes washers and refrigerators have been exhausted. If funds become available in the future the state will re-activate application process.
- As of September 24, \$20,600 remained for rebates on gas furnaces; however, 103 applications were under review.
- Buy and Apply format.

New York \$18,700,000

- Launched Feb. 12.
- Program extended.
- Single rebates and bundle rebates (more than one appliance).
- As of October 5, \$3,897,050 due to unclaimed rebates.
- Incentives from this program may not be combined with incentives offered by utility companies or municipalities, although they may be combined with manufacturer incentives and retail promotions.
- Rebates generated approximately \$113 million in appliance sales through early May.
- A projected 170,000 rebates will be paid upon program completion.
- Reservation format changed to Buy and Apply format.

North Dakota \$615,000 (wait list only)

- Launched April 6 and went to a wait list in May 13th in the event there are unclaimed reservations/funds.
- 3800 rebates of \$150 each for refrigerators were available.
- Expects to award approximately 3,800 rebates worth about \$577,000.
- 90 days to file paperwork to claim a rebate.

Oregon \$3,636,000

- Launched December 15, 2009.
- Rebates for appliances installed in low income households.
- Households with an annual income of 60% of the state's median income levels can replace low-efficiency or non-functioning heating systems.
- The rebate covers 70% of the cost of the appliances, up to \$2,000. Certain low-income households may get 100% of the cost covered, with funding from the partner organizations.
- July 1, 2010, the appliance program was expanded to include eligible homeowners who purchase ENERGY STAR water heaters, refrigerators, dishwashers and clothes washers.

Tennessee \$5,963,000

- Launched April 22, 2010.
- As of October 7, 2010, \$843,120 remain for room air conditioners (\$40 rebates).
- As of October 7, 2010, \$1,785,250 remain for central air conditioners (\$250 rebates).
- As of October 7, 2010, \$2,178,250 remain for air source heat pumps (\$250 rebates).
- As of October 7, 2010, \$298,500 remain for gas furnaces (\$150 rebates).

Utah \$2,358,700

- Launched May 12th, 2010.
- Total \$737,910 rebate funds remaining as of October 7, 2010

Virginia \$7.45 million

- Launched April 28th for refrigerators, clothes washers, gas storage water heaters, gas furnaces, and air source heat pumps.
- Rebates for heat pump water heaters began on May 28, 2010.
- Rebates for room air conditioners and dishwashers began September 1, 2010.
- Rebates will continue until all funds are depleted.
- Reservation format.

Washington \$6,284,000

- Launched March 15.
- A second round was launched on August 3rd.
- Buy and apply format.
- \$1,481,325 remains as of October 5, 2010.

West Virginia \$1,741,000

- Launched June 17, 2010.
- As of October 7, 2010 \$404,825 in rebates remain for clothes washers (\$50 or \$75).
- As of October 7, 2010 \$199,025 in rebates remain for dishwashers (\$50 or \$75).
- As of October 7, 2010 \$59,400 in rebates remain for refrigerators (\$100).

Wyoming \$511,000

- Launched April 15.
- Rebates may not be used for appliances in new homes.
- As of October 7, 2010, 43 percent of funds remained.

Programs yet to launch:**District of Columbia \$568,000**

- Will launch in Fall 2010.

Guam \$166,000

- Will launch October 29, 2010.