

# Wake ElectriConnection

For members of Wake Electric Membership Corporation



"The power to make a difference"

AUGUST 2009

## Wake Electric "smart grid" pilot project under way

**T**he first phase of Wake Electric's "smart grid" pilot project is under way. The project is testing new "smart grid" technology based on a home energy management system accessed through the Internet. Working with Consort, Inc., Wake Electric has selected 100 customers primarily in the Wake Forest, Rolesville, and Youngsville areas to participate.

The six-to-eight month pilot project provides customers with improved energy use information and automation through a device attached to their home electric meter. The device "talks" to appliances throughout the home such as the thermostat and water heater. The goal is to eliminate wasted consumption, which occurs when, say, the air conditioning cools a house when no one is at home. For example, participating members are able, through the Internet or their smart phone, to set the thermostat to go up when no one is at home during the day and to come on just before anyone returns.



Members are able to change their profiles at any time just by logging into their project accounts. Turning off or readjusting these appliances for even brief periods of time will noticeably affect daily energy use.

The energy management system is a network of hardware and software that uses wireless two-way communications to improve the efficiency, reliability and safety of electricity delivery and use. The system also provides environmental benefits by helping utilities to reduce peak energy use and facilitating the connection of renewables and plug-in electric vehicles to the electricity grid. These benefits also will assist Wake Electric's compliance with the Renewable Energy Portfolio Standards (REPS) legislation enacted by the NC General Assembly in 2007. The pilot program generated interest from a wide variety of residential customers.

## Students travel to D.C. on sponsored Youth Tour

Brian Panasiak of Louisburg and Luke Holub of Wake Forest attended the 2009 Rural Electric Youth Tour June 13-19 in Washington, D.C. Brian and Luke were among more than 1,500 high school students nationwide who attended the Youth Tour to learn about electric cooperatives, American history and the U.S. government. Students also had the opportunity to see the historic sights of the nation's capital. Wake Electric Membership Corporation sponsored Brian and Luke.

This year, North Carolina students who attended Youth Tour were able to meet ten of North Carolina's 13 members of the U.S. House of Representatives. The representatives stressed the importance of contacting

elected officials to the students. The Youth Tourists also met with Senator Richard Burr (R-NC), who talked to the students about our nation's energy policy.

To date, more than 40,000 students from small towns across the nation have participated in this program. Past participants of the Youth Tour have gone on to design airplanes, work as congressional aides on Capitol Hill and serve in some of the highest ranks of our government, including the U.S. Senate.

The Rural Electric Youth Tour is a joint effort of local electric co-ops, such as Wake EMC, statewide co-op associations and the National Rural Electric Cooperative Association in Arlington, VA.

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# Wake Electric has money to return to former members



**B**ecause Wake Electric is a not-for-profit utility, when we make money beyond our operating costs, we return that money to you—our members. That returned money is called “capital credits.” Because the formula for distribution is based on prior years of operation, often

customers who are entitled to capital credits have moved and it is difficult to locate them. If the U.S. Postal Service returns a capital check to us, we make every effort to locate the person entitled to the check. The following is a list of people who have had their checks returned to us

because their address is not correct. If you see your name or the names of family, friends, or associates, please have them contact Wake Electric at (800) 474-6300, (919) 863-6300, or at [information@wemc.com](mailto:information@wemc.com). You can also visit our Web site for the names at [www.wemc.com](http://www.wemc.com).

Julia S Saunders, Aiken, SC  
Jackie L Taylor, Ashland, KY  
William Dickerson, Bailey, NC  
Robert J Matthews, Bailey, NC  
Joseph A Lemieux, Berlin, CT  
Neil W Stephenson, Buies Creek, NC  
Beatrice Biddix, Burlington, NC  
Joey L Faircloth, Butner, NC  
Douglas H Matthews, Butner, NC  
Larry G Pernell, Butner, NC  
Thales H Pettus, Butner, NC  
Frances L Seagrove, Butner, NC  
Ida S Stovall, Butner, NC  
Reginald E Lowery, Cape Coral, FL  
Clarence A Sanderford, Castalia, NC  
Tessie Moody, Charlotte, NC  
Rayford S Jones, Charlottesville, VA  
Charles G Williams, Columbia, MD  
Coy L Beaver, Creedmoor, NC  
Nancy L Braxton, Creedmoor, NC  
Edna Brodgen, Creedmoor, NC  
D D Colquitt Jr, Creedmoor, NC  
James E Elliott, Creedmoor, NC  
Ronnie Elliott, Creedmoor, NC  
Folks R Old, Creedmoor, NC  
A C Harrison, Creedmoor, NC  
Lucille M Holloman, Creedmoor, NC  
Rick Howe, Creedmoor, NC  
William E Jones, Creedmoor, NC  
E J Kearney, Creedmoor, NC  
Willie Leggett, Creedmoor, NC  
Steve Mitchell, Creedmoor, NC  
Cornelius Moore, Creedmoor, NC  
Richard L Moore, Creedmoor, NC  
Janie Proctor, Creedmoor, NC  
Wayne Pierce, Crystal River, FL  
Mack Strickland, Dunn, NC  
Elizabeth Black, Durham, NC  
William E Bullock, Durham, NC

E W Byrd, Durham, NC  
Marshall R Carroll, Durham, NC  
Henry E Ferguson, Durham, NC  
Becky Y Holland, Durham, NC  
Joseph C Holloway, Durham, NC  
Will R Horne, Durham, NC  
Larry A Johnson, Durham, NC  
Leon Jones, Durham, NC  
Billy N Lassiter, Durham, NC  
James E McComas Jr, Durham, NC  
William Moffitt, Durham, NC  
Albert T Ray, Durham, NC  
R M Rich, Durham, NC  
Gladys G Rigsbee, Durham, NC  
Dr R Stuelke, Durham, NC  
Patsy Turner, Durham, NC  
David M Wheeley, Durham, NC  
Susan Wiseman, Durham, NC  
Bobby Womble, Durham, NC  
Dennis W Autrey, Franklinton, NC  
John Baker, Franklinton, NC  
Ed Brown, Franklinton, NC  
Phillip Burnette, Franklinton, NC  
James E Cannady, Franklinton, NC  
Dowell Godwin, Franklinton, NC  
Estelle Henry, Franklinton, NC  
James H Jones, Franklinton, NC  
Robert L Jones, Franklinton, NC  
Mary A Kearney, Franklinton, NC  
E S Perry, Franklinton, NC  
Daniel Pittman, Franklinton, NC  
Mrs A Scott, Franklinton, NC  
John E Seeley, Franklinton, NC  
Fred J Shores, Franklinton, NC  
Floyd K Williams, Gatesville, NC  
William R Franklin, Greenville, SC  
Mavis T Smith, Hampstead, NC  
David Arnold, Henderson, NC  
Ella Clarke, Henderson, NC

Dorsey Eatmon, Henderson, NC  
James B Ellington Jr, Henderson, NC  
Marguerite Jaffe, Henderson, NC  
Billy Patton, Henderson, NC  
Charles Riggan, Henderson, NC  
Marshall L Sanford, Henderson, NC  
James R Pittman, Hillsborough, NC  
Randall R Istre, Hopkins, MN  
Charles J McDonald, Jacksonville, NC  
Mildred A Eure, Kenly, NC  
David R Godwin, Kenly, NC  
Michael B Godwin, Kenly, NC  
Bobby Ray Scott, Kenly, NC  
Norman L Simpson, Kinston, NC  
Floyd A Baker, Kittrell, NC  
Ernest L Brown, Kittrell, NC  
Estate Of Victor Roberts, Kittrell, NC  
Hattie Fuller, Kittrell, NC  
Tom Hilliard, Kittrell, NC  
Rachel B Jefferys, Kittrell, NC  
George L Lemay, Kittrell, NC  
Mrs W Moss, Kittrell, NC  
George Smith, Kittrell, NC  
Milton L Smith, Kittrell, NC  
Anne Bethel, Knightdale, NC  
Ronald L Carroll, Knightdale, NC  
George E Carter, Knightdale, NC  
William B Dowd, Knightdale, NC  
Douglas Pearce, Knightdale, NC  
Thomas D Perry, Knightdale, NC  
Judy Arnold, Lenoir, NC  
George P Burkhardt Jr, Longwood, FL  
John H Johnson, Louisburg, NC  
P S Allen Jr, Louisburg, NC  
Robert N Black, Louisburg, NC  
Clint Cash, Louisburg, NC  
Charles J Farmer, Louisburg, NC  
Earl Kirk, Louisburg, NC  
Leonard B Strickland, Louisburg, NC

Louis Timmerman, Louisburg, NC  
Lawrence Williams, Louisburg, NC  
Larry W Woody, Louisburg, NC  
James D Castleberry, Madison Heights, VA  
Cecil L Johnson, Mars Hill, NC  
Mike Gulledege, Matthews, NC  
Marie S Adams, Middlesex, NC  
Wm N Brantley, Middlesex, NC  
Albert E Crawford, Middlesex, NC  
Larry T Crowe, Middlesex, NC  
Jerry Joyner, Middlesex, NC  
Wilbert L Whitley, Middlesex, NC  
Toby Zurriga, Middlesex, NC  
Larry Dennis Kearney, Mountain City, TN  
H R Nelson, Mt Pleasant, SC  
David L Rose, New Bern, NC  
George E Clark, Nokesville, VA  
Tony L Pernell, Northside, NC  
Michael T Capps, Oxford, NC  
Margaret D Cotton, Oxford, NC  
Tony Fogleman, Oxford, NC  
Mrs S C C Forman, Oxford, NC  
Cecil R Jones, Oxford, NC  
Sylvia A Neal, Oxford, NC  
J B Newton, Oxford, NC  
Robert C Oakley, Oxford, NC  
Jack L Pennell, Oxford, NC  
A W Taylor, Oxford, NC  
C Williams, Oxford, NC  
Mary B Watkins, Philadelphia, PA  
Mildred Q Peterson, Pinetops, NC  
Dinnis F Kinsler, Porter, TX  
George D Davis Jr, Princeton, NJ  
Bobby G Anderson, Raleigh, NC  
Robert L Atkins, Raleigh, NC  
Edna Bradley, Raleigh, NC  
John D Bullock, Raleigh, NC  
Robert Butler, Raleigh, NC  
Michael R Carpenter, Raleigh, NC  
James E Cummings, Raleigh, NC  
James Davis, Raleigh, NC  
Joseph M Eddins, Raleigh, NC  
Gerald Edwards, Raleigh, NC  
Gertrude O Ferguson, Raleigh, NC  
Kenneth J Glenn, Raleigh, NC  
Gregory M Goble, Raleigh, NC  
Bobby A Hines, Raleigh, NC  
Thomas A Jenkins, Raleigh, NC  
Charles Alphonso Jones, Raleigh, NC  
Timothy B Kesler, Raleigh, NC  
Martha Lockamy, Raleigh, NC  
Ronnie L Mosley, Raleigh, NC  
Vicki Peters, Raleigh, NC  
Carmon E Phillips, Raleigh, NC  
Charles Phillips, Raleigh, NC

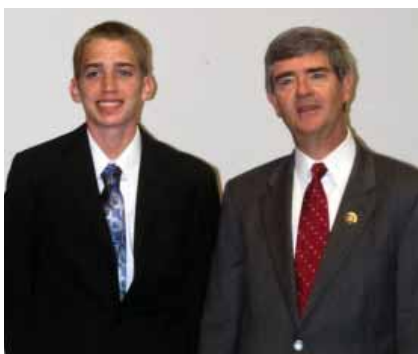
Billy Privette, Raleigh, NC  
Michael L Radford, Raleigh, NC  
Robert J Smiih, Raleigh, NC  
Michael A Smith, Raleigh, NC  
William W Spalding, Raleigh, NC  
Raymond Stancil, Raleigh, NC  
Hollis P Stephenson, Raleigh, NC  
William W Williams, Raleigh, NC  
R K Skeen, Reidsville, NC  
Robert R Sutter, Rocky Mount, NC  
Richard Secor, Rolesville, NC  
Ronald T Cates, Rougemont, NC  
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Virgil King, Selma, NC  
Lena M Medlin, Selma, NC  
Larry T Penny, Selma, NC  
Marcelus Perry, Selma, NC  
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Pat Strickland, Selma, NC  
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Donald Newsome, Shellman, GA  
Jack P Williford, Shellman, GA  
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Edna Cope, Stem, NC  
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Annie G Meyer, Wake Forest, NC  
James Moore, Wake Forest, NC  
Linwood Morris, Wake Forest, NC  
Multi Lite Corp, Wake Forest, NC  
Kenneth W Newton, Wake Forest, NC  
Rev C Pearce, Wake Forest, NC

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Charles Wilkes, Wake Forest, NC  
E H Williams Jr, Wake Forest, NC  
Raymond Wilson, Wake Forest, NC  
Jerry R Woodard, Wake Forest, NC  
Lawrence J Zieverink, Wake Forest, NC  
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David E Earp, Wendell, NC  
Russel J Olson, Wethersfield, CT  
Grady L Barnes Jr, Wilson, NC  
Ed Grissom, Winston Salem, NC  
Edward Hyatt, Winston Salem, NC  
Calbert E Allen, Youngsville, NC  
Larry C Arnold, Youngsville, NC  
Nelson Clark, Youngsville, NC  
Jerry Davis, Youngsville, NC  
Willard R Eldgridge, Youngsville, NC  
W H Geddie, Youngsville, NC  
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Donna O Lake, Youngsville, NC  
Robert S Morris, Youngsville, NC  
Robert C Mullins, Youngsville, NC  
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Donald R Pendergrass, Youngsville, NC  
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H G Sutton Sr, Youngsville, NC  
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Geraldine Carpenter, Zebulon, NC  
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Donald R Driver, Zebulon, NC  
Franklin Eddins, Zebulon, NC  
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Tommie Holmon, Zebulon, NC  
Junior Parrish, Zebulon, NC  
Edwin E Powell, Zebulon, NC  
Larry R Reid, Zebulon, NC  
Allen Thomasson, Zebulon, NC  
Jimmy E Williams, Zebulon, NC

# Area students give speeches on Youth Tour



North Carolina students who attended the 2009 Youth Tour in Washington, D.C.



Luke Holub, a 2009 Youth Tour attendee sponsored by Wake EMC, with Rep. Brad Miller (D-13th district)



Brian Panasiak (left) and Luke Holub, 2009 Youth Tour attendees sponsored by Wake EMC

Students who attended the 2009 Youth Tour were given this topic to explore: "How Does My Electric Cooperative Play An Active Role In My Community?"

## PORTIONS OF A SPEECH GIVEN BY BRIAN PANASIAK OF LOUISBURG

*We are lucky as Americans to live in a country where there is someone willing to help. There is always a person or an organization that strives to make our lives a bit easier. From economic groups to religious organizations to all levels of government; we just really want to provide a helping hand. One group that has done a superb job of helping the citizens and just simply being active in the community is the Wake Electric co-op.*

*Wake Electric has provided the local community with mediums in which students and schools can work hard and receive benefits for their skill. Through this and Wake Electric's strong personal belief in the power of ideas, the Bright Ideas grant has been erected to award financial grants to teachers who show a superior passion for the power of ideas by using creative and unique methods to share the essential idea of knowledge with the younger generations. Wake Electric also annually awards grants to teachers who educate their pupils on the benefits of technology, affirming Wake Electric's belief in the power of the future. ...*

*... Wake Electric also supports local businesses and non-scholastic organizations as well. Through the use of the Operation RoundUp program Wake Electric has been able to grant funds to such noble organizations as the Granville Fire Dept, Wake Med, the Kerr Family YMCA among many others. ...*

*... Cooperatives do not earn credit the same way businesses do, Wake Electric gives capital back to its users based on how many services they use! I mean who here likes being given money? Raise your hands! I know I do! And finally, Wake Electric takes an active role in preventing power outages! With their Right of Way maintenance program Wake Electric trims possible hazard causing trees to prevent them from falling on power lines, thus preventing power outages ...*

## PORTIONS OF A SPEECH GIVEN BY LUKE HOLUB OF WAKE FOREST

*Wake Electric's success is linked to an educated customer base, and they continually work to keep customers informed...the cooperative*

Area students give speeches  
on Youth Tour, *continued*

educates its customer base through publications such as *ElectiConnection*, a member newsletter which contains vital information on the current state of energy in their area. This publication also builds a sense of community because it is full of local activities meant for the public to utilize.

...Wake Electric's open platform policy keeps the community informed. For example, each year the annual meeting is open to co-op members of all ages. Wake Electric insures that these meetings are not only informative, but entertaining ...

... Wake Electric's active role in my community is very visible because of their huge outreach effort. In 2009 alone, fifteen scholarships were granted to high school seniors by Wake Electric. This outreach has enriched the community because Wake Electric's role in these students' lives has allowed many of them to go to college with less financial concern. Similar scholarship opportunities are distributed by Wake Electric for the betterment of the community. The Rural Youth Tour that all of us are blessed to be a part of is an example of Wake Electric's active role in our community because this scholarship program is simply intended to enrich the community with no eye on monetary profit for Wake Electric.

Wake Electric also betters the community by enriching the most important factor within a neighborhood, the schools. By providing grants through the Bright Ideas Program, Wake Electric has insured that students in a community can get a better education.

## Bright Ideas early-bird deadline approaching

**T**eachers—remember! The deadline to submit a Bright Ideas grant application is September 18, but teachers who submit their application by the early-bird deadline on August 17 will be entered in a drawing for a \$500 Visa gift card.



Wake Electric has earmarked \$50,000 for classroom-based projects through its funding of the Bright Ideas education grant program for the 2009–2010 school year. Teachers can apply online at [www.ncbrightideas.com](http://www.ncbrightideas.com).

Certified K–12 teachers in North Carolina are eligible to apply for a Bright Ideas grant. The Bright Ideas education grant program is currently the only program in the state exclusively for classroom educators.

For more information, contact Angela Perez at (919) 863-6376 or [angela.perez@wemc.com](mailto:angela.perez@wemc.com).

Bright Ideas grant money is made possible by voluntary contributions by members and employees to Operation RoundUp. Through the program, participants allow their bills to be rounded up to the next whole dollar and that money to be used to fund community programs.

## Wake ElectriConnection

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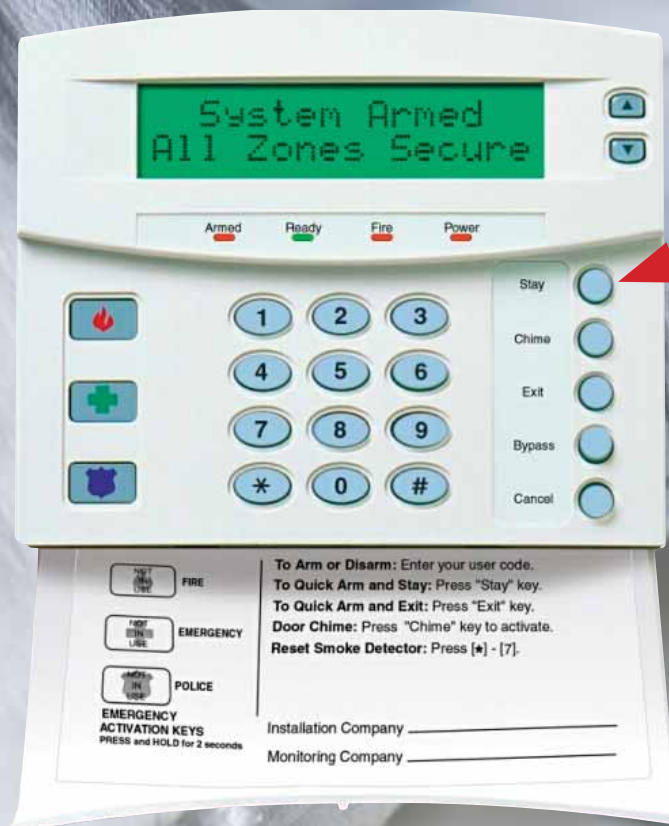
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