

# Wake ElectriConnection



"The power to make a difference"

For members of Wake Electric Membership Corporation

DECEMBER 2009



**Jim Mangum**

General Manager & CEO

## NC Senators Front and Center in Energy Debate

### Manager's Message

The debate on energy legislation, including climate change, has moved to the United States Senate. As with most major legislation in the Senate, the result could come down to a close vote.

Both Senators from North Carolina, Richard Burr and Kay Hagan, will play important roles in the debate. It is up to consumers to communicate with our state's Senators and let them know that cost matters.

Due to complex Senate rules, controversial legislation generally requires support of 60 out of 100 Senators. The Democrats currently hold 60 seats, but the majority does not guarantee the party will pass any legislation it wants. On energy issues, Senators must take a bi-partisan approach or bring together a majority that represent a wide range of regional interests. North Carolina is one of only 12 states represented in the U.S. Senate by one Democrat and one Republican.

Richard Burr is completing his first term in the Senate and will stand for election in 2010. Burr has extensive experience on energy, serving on the key energy committee when he was in the U.S. House, and now in the Senate. Burr has been vocal in his support for nuclear power, criticizing the House's energy bill as too costly and lacking in support for base load generation. Burr has opposed a cap and trade program for combating climate

change. Burr sits on the Senate Energy and Natural Resources Committee.

Kay Hagan is in her first year as a U.S. Senator. Hagan is new to many of the energy issues for electric cooperatives. It is up to consumers to communicate with Senator Hagan so she can have a full understanding of energy legislation's impact. Hagan has shown in her initial actions that she is open to a balanced approach on energy legislation. When the Senate's energy bill reaches the Senate floor, Hagan will be a key vote.

A poorly written energy bill could raise electric rates in the Southeast in relation to states that have greater renewable energy resources. Electric cooperatives are urging both Burr and Hagan to consider the regional impacts of any energy bill that moves through the Senate. Cooperatives in North Carolina have asked their Senators to support energy legislation only if it creates real environmental benefits and protects consumers from burdensome cost increases. North Carolina's electric cooperatives support strong incentives for nuclear power, energy efficiency which benefits residential and small business consumers and the development of cost-effective renewable resources.

Contact your Senate offices directly to tell them your concerns on energy by calling (877)-40BALANCE or visit [www.findabalancedsolution.com](http://www.findabalancedsolution.com).

## Wake ElectriConnection

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# Bright Ideas teacher grant winners



Wake Electric announced today that 44 teachers in Johnston, Franklin, Granville, Wake, Nash, Durham, and Vance counties have been awarded Bright Ideas grants. The grants will be used for a variety of class-room programs throughout the school year. Grant winners are:

BI Grant Winner (Name)	School	Name of grant	County	Amount Awarded
A. Daphne Terry	C C Spaulding Elementary	Respecting the Earth, Each Other, and Ourselves	Durham County	\$1,244.42
Alison L. Tiangson	Western Vance Secondary	Recycling for our Future	Vance County	\$1,134.15
Beth Ryan	Casa Esperanza Montessori	Discover North Carolina	Wake County	\$1,138.00
Carolyn Boeckx	Coopers Elementary	Flying High	Nash-Rocky Mount	\$771.90
Chuck Sinclair	Franklinton Elementary	Franklinton Elementary Chorus	Franklin County	\$1,403.00
Cynthia Carpenter	Southern Nash Middle	How Clean Is Our Creek?	Nash-Rocky Mount	\$355.00
Doug Pawlak	Riverwood Middle	Support Your Local History	Johnston County	\$1,500.00
Elizabeth Logan	Princeton High	Neurons R Us	Johnston County	\$181.34
Ellen Ennis	Smithfield-Selma High	T.E.S.T (Using Technology to create Excitement and Success in Teens)	Johnston County	\$1,501.95
Janet Whitfield	Martin Middle	Help us see, Elmo!	Wake County	\$1,257.12
Jen Moreck	Riverwood Middle	Boston Massacre Mock Trial	Johnston County	\$1,480.00
Jennifer Capps	Smithfield Middle	Quiet on the Set	Johnston County	\$754.95
Susan Johnson	Crosscreek Charter	Lights! Cameras! Students on Stage!	Franklin County	\$1,404.00
Jonathan Phillips	Franklinton High	GRIND, BIND and APPLY	Franklin County	\$1,486.20
Julie Taylor	Cooper Elementary	Golden Globetrotters	Johnston County	\$1,360.00
Karen Waller	Timber Drive Elementary	Read Around the World	Wake County	\$1,499.00
Katherine Tucker-Thompson	Smithfield Middle	The Struggle to Succeed	Johnston County	\$1,476.00
Kelly Nesbitt	Pinkston Street Elementary	Enrichment for Students with Special Needs	Vance County	\$1,271.78
Kimberly Ellison	Powhatan Elementary	It's a Messy World but We Love It!	Johnston County	\$1,500.00
Kit Bunn	Jones Dairy Elementary	W.A.L.K. (Walk And Listen Klub)	Wake County	\$1,499.60
Kristen Hensley	Bunn Middle	Ewww! Frog Guts	Franklin County	\$300.00
Lacy Coley	Royal Elementary	Connecting to the Counties: Learning through Mail	Franklin County	\$142.00
Lanelle Sutton	Smithfield Middle	Continuing the Trip with Technology and Books	Johnston County	\$1,480.00
Leigh Anne Howard	Nash Central Middle School	Mathletics	Nash-Rocky Mount	\$1,173.50
Lia Stene	Powhatan Elementary	PEP-TV	Johnston County	\$1,430.63
Lori Craven	Cedar Creek Middle	Acids and Bases and Neutrals Oh My!	Franklin County	\$1,500.00
Marsha Hast	Bunn Middle	Family Night with the Stars	Franklin County	\$1,199.00
Mary Aker	South Smithfield Elementary	"Let's Hear It For Podcasting"	Johnston County	\$1,350.00
Maureen Lalino	Royal Elementary	Lifeline for Students	Franklin County	\$1,495.00
Melissa Hubbard	Selma Elementary	R.E.A.D. Family Packs	Johnston County	\$804.00
Michelle McGhee	Franklinton Elementary	Animation and Digital Storytelling	Franklin County	\$980.00
Nicole Borman	Knightdale High	Read it Forward!	Wake County	\$1,481.70
Renee Gorby	J F Webb High	Engaging Students with the Science of Crime—Forensics	Granville County	\$340.17
Richard Kozak	Mt. Energy Elementary School	Are you smarter than a 5th grade weather person?	Granville County	\$1,500.00
Rita Vermeulen	Millbrook Elementary	Bright Readers	Wake County	\$1,134.20
Robert Nalen	Butner-Stem Middle	Discovery China	Granville County	\$1,500.00
Ronda Bullock	Hillside High	iTEACH: integrating Technology to Expand All Children's Horizons	Durham County	\$1,298.95
Shawn Richards	Western Vance Secondary	Web 2.0: School Website Creation	Vance County	\$1,200.00
Suzanne Tilton	Sycamore Creek Elementary	Kyle's Travel Blog	Wake County	\$975.00
Tanya Whitmoyer	East Clayton Elementary	Helping Hands Craft Club: The Art of Giving	Johnston County	\$1,078.00
Timothy Zantello	Wilton Elementary	I've Got A Wiki, and I'm Not Afraid To Use It	Granville County	\$1,500.00
Tracy Greene	Northern Nash High	Cook to educate	Nash-Rocky Mount	\$1,500.00
Victoria Bradsher	Eaton-Johnson Middle	Math Thinking Through Writing	Vance County	\$475.00

"Wake Electric is proud to provide these grants to teachers," said Angela Perez, Public Relations/ Communications Coordinator, "Especially during these tough economic times when school budgets have been hit so hard."

Wake Electric offers Bright Ideas grants to individual teachers and administrators at schools in its service territory.

The Bright Ideas winners were honored in November at a luncheon in Raleigh.

Bright Ideas, which is administered by cooperatives across the state of North Carolina, awards grants to innovative educators in any subject or grade at North Carolina certified K–12 schools.

Wake Electric's Bright Ideas grant program has awarded more than \$480,000 to area educators since 1994. To learn more, visit [www.ncbrightideas.com](http://www.ncbrightideas.com) or Wake Electric's Web site at [www.wemc.com](http://www.wemc.com).

# New charge for Renewable Energy mandates begins in January

## NC REPS COMPLIANCE CHARGE EXPLAINED

**W**ake Electric members will see a new line on their bill representing money your co-op is required to spend to meet mandates of the state's Renewable Energy and Energy Efficiency Portfolio Standard (REPS). This amount—called the NC REPS Compliance Charge—will appear on your bill every month, beginning in January 2010.

The law, adopted on August 20, 2007, requires electric cooperatives to meet up to 10 percent of their energy sales through renewable energy resources or energy efficiency measures by 2018. The mandate requires the standards to be met, but only if it can be achieved under

	Annual Cap Per Residential Account	Annual Cap Per Commercial Account
2008-11	\$10	\$50
2012-14	\$12	\$150
2015 on	\$34	\$150

	Renewable & Energy Efficiency Timeline
2012	3%
2015	6%
2018	10%

	Renewable & EE Monthly Charge
Residential	\$0.83
Commercial	\$4.16

maximum spending caps as follows:

This means that in the January billing cycle, residential members will see \$.83 added to their bill each month. Commercial members will see approximately \$4.16 each month.

The charge applies to all cooperative members on a per meter basis for the recovery of the cooperative's costs associated with meeting the REPS, up to the cap. Wake has adopted the current monthly rate schedule to meet the standard, based on \$300,000 in costs anticipated this year.

We can comply with the REPS requirement in a number of ways, including the implementation of energy efficiency measures, the use of renewable fuels in existing electric generating facilities, the generation of power at new renewable energy facilities, the purchase of power from renewable energy facilities or the purchase of renewable energy certificates. It is important to remember, however, that renewable energy resources are more expensive than traditional generation facilities.

### MEETING THE REPS MANDATE

A good part of Wake's plan to meet the state Renewable Energy & Energy Efficiency Portfolio Standard (REPS) focuses on energy efficiency, the more economical and easily attainable goals in the mandate. Helping you learn to use energy more wisely not only works toward meeting the REPS mandate, it saves money.

Some ways we are achieving our REPS goals include: Providing energy-saving compact fluorescent lights (CFLs) at member meetings; offering information on no-cost and low-cost energy efficiency measures in this newsletter and at [www.wemc.com](http://www.wemc.com); working with our member businesses to help them find energy efficiency solutions; joining GreenCo Solutions, a not-for-profit company formed by a majority of N.C. cooperatives to focus on energy efficiency initiatives and renewable resources; and conducting a pilot project to test the effectiveness of a Smart Grid project that allows participants to manage their energy use on-line.

For more information on any of Wake's energy efficiency programs, visit [www.wemc.com](http://www.wemc.com).

## Wake Electric announces Operation RoundUp grant winners



The winners for the program's 3rd quarter grants are:

- ★ Area Congregations in Ministry, Oxford, \$1,000
- ★ Corinth Volunteer Fire Department, Oxford, \$2,000
- ★ Triangle Spokes Group, Raleigh, \$1,050
- ★ Vance County Government, Henderson, \$3,500
- ★ Franklinton Rescue, Franklinton, \$5,000
- ★ Granville Co. Habitat for Humanity, Oxford, \$1,000
- ★ Perry's Community Life Center, Centerville, \$1,500
- ★ Franklinton Elementary School, Franklinton, \$3,500
- ★ Special Olympics, Raleigh, \$1,500

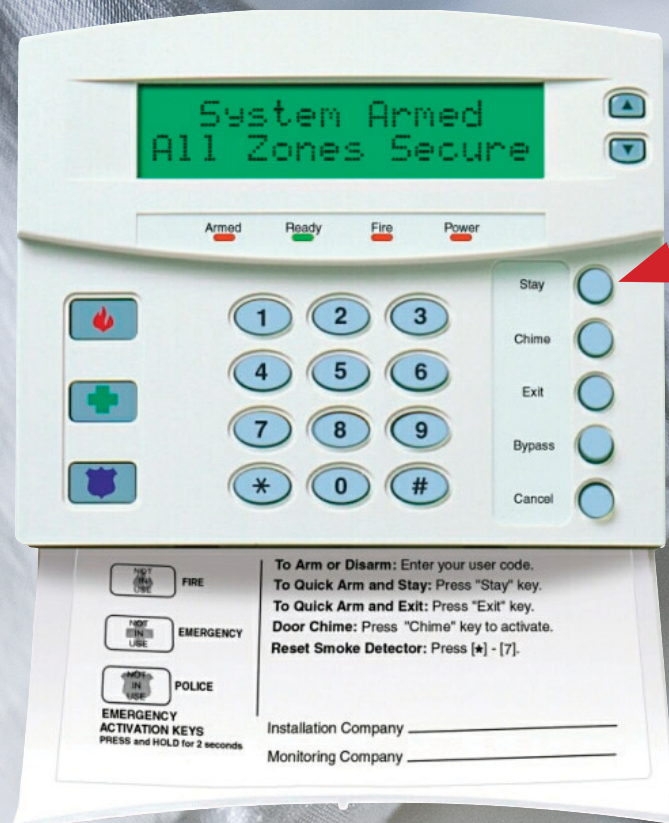
### NEXT GRANT APPLICATION IS DEC. 11

Wake Electric also is seeking grant applications from non-profit organizations in Durham, Franklin, Granville, Johnston, Nash, Wake and Vance counties. Through its Operation RoundUp program, the Wake Electric Foundation board is considering grant requests for projects and proposals that:

- ★ Serve a broad range of individuals
- ★ Use funds for educational, charitable, or economic development purposes.

Grant requests can be made for up to \$5,000 and are given out in January, April, July, and October. The next grant application deadline is Friday, December 11.

For more info or an application, go to [www.wemc.com](http://www.wemc.com) or contact Angela Perez, Public Relations/Communications Specialist, at (919) 863-6300 or (800) 863-6300.



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