



FEATURE ARTICLE

PIEDMONT ELECTRIC PARTNERS WITH MEMBERS FOR ENERGY UPGRADES

An average heating system for your home has a life of 15 years. Each year an estimated 2,000 members change their heating system. If you are in the market for a new system, or think you may be soon Piedmont Electric can be your partner and ally through the transition. Call Piedmont Electric at 800.223.3107 during the early stages of your purchasing decision to talk to one of our Home Energy Specialists about the options for heating your home. In most cases Piedmont will recommend a heat pump, because it is the most cost-effective option for heating your home (see article on heat pumps on page 19).

If you decide to heat your home with a heat pump, Piedmont Electric can assist with equipment selection and types of installation for your new

system. Piedmont Electric members may also be eligible for a low interest Energy Efficiency loan to help pay for a new system.

Members with new heat pumps may also be eligible for rebates directly from Piedmont Electric. This rebate equals \$50 per ton—up to \$200 per system.

Piedmont Electric is proud of its excellent customer service. We partner with our members in multiple areas including new HVAC installation, increasing energy efficiency, and everyday energy savings. If you would like more information on how Piedmont Electric can become a partner for your unique situation, call 800.223.3107 or visit www.pemc.coop.

QUESTIONS

about HVAC installation, increasing energy efficiency and everyday savings?



Call 800.223.3107 to talk with a Home Energy Specialist.



Or visit pemc.coop for more information.

JAN 1

Piedmont EMC & ElecTel CCU will be closed for New Year's Day.

Employees will be on call. Please have a safe holiday!



The Electric Vehicle Calculator is one of the many tools available at www.pemc.coop.

HOME ENERGY SUITE TOOLS

One of the questions we get asked most frequently by our members is "Where do I use the most energy?" Now your cooperative is providing you tools to track your energy consumption and help you make informed energy decisions.

1. **Analyze My Bill** uses your account number to analyze your energy use using your historical bill data, local weather and rates.
2. **Home Energy Calculator** analyzes energy usage based on facts about your house if you do not have your account number.
3. **Heating Calculator** compares the estimated costs of your current heating system to other heating options.
4. **Appliance Calculator** shows the energy costs associated with the appliances in your home.
5. **Electric Vehicle Calculator** explores electric vehicle options and the effects on gas costs as well as the impact of carbon dioxide.

PRESIDENT'S LETTER

As 2014 begins, I hope that each of you are able to take a moment, no matter how brief, to think about how even minor changes in your energy consumption can make a difference this year—not just for your family, but for the families of all your friends and neighbors throughout the Piedmont Electric Cooperative.

Every time one of our members flips the switch, purchases a new appliance, or enrolls in one of our many programs, they make a decision that will affect the cooperative as a whole. Luckily, you don't have to worry about making these decisions alone.

Piedmont Electric has developed programs that allow us to be your energy partner no matter which energy decision you are in the midst of making. Looking to save money in the summer months? Enroll in the Load Control program, which not only saves you energy but also lowers wholesale power costs for the whole cooperative and



“We are here to help our members!”

R.G. Brecheisen
President & CEO of Piedmont Electric

pays you in the form of credits on your bill. Do you need a new heat pump or are you thinking about buying an electric vehicle? Ask one of our expert staff members to help you make the best decision for you and your family.

As members, each of you are also owners of this cooperative. We develop all of our programs to support our members and build our communities. If you would like to find out more about our programs, visit www.pemc.coop or call 800.222.3107.

CO-OP CONNECTIONS® CARD DISCOUNTS

RECENTLY ADDED BUSINESSES



SOUTHEASTERN CAMERA

Carrboro, NC

SAVE 20% ON PHOTOFINISHING ORDERS, INCLUDING REPRINTS, ENLARGEMENTS AND DIGITAL RESTORATION.

1/2 OFF
TRANQUIL NEEDLES
 Carrboro
 1/2 OFF FIRST VISIT (\$90 VALUE) FOR APPOINTMENTS MADE ON MON, WED, SAT & SUN.

SAVE 20%
SPARROW HEATING AND AIR INC.
 Durham
 ON FIRST CUSTOMER SERVICE CALL.

SPECIAL OFFER
CHAPEL HILL TENNIS CLUB
 Carrboro
 SPECIAL MEMBERSHIP OFFERS FOR YEAR-ROUND AND SUMMER MEMBERSHIPS.



SAVE \$50
UNIQUEORN ENTERPRISES
 Carrboro
 ON WEBSITE DESIGN.

Piedmont Electric Members have saved a total of **\$17,526.28**


in Rx purchases since the program launch in October 2012!

Visit Piedmont Electric's website, www.pemc.coop, and click on the Co-op Connections® Card for discount details and a complete list of participating local businesses, national businesses, dentists, chiropractors, vision care and pharmacies.

Don't see your favorite business here? Tell them to contact us at 800.222.3107 or pemcinfo@pemc.coop, subject "Co-op Connections," to become a part of this exciting new member program!


ELECTRIC HEAT PUMPS: YOUR BEST CHOICE FOR WINTER

The average U.S. Homeowner spends

 **\$1,400**
annually on heating.
= 56%
of all home energy expenses.

The average U.S. Homeowner spends \$1,400 annually on heating, accounting for 56% of all home energy expenses. Installing heat pumps can help cut these costs by about 40 percent, according to the U.S. Department of Energy (DOE). Heat pumps move heat into homes during the winter and out of them in the summer. During winter months, they collect and consolidate heat from outside sources and move it inside; during the summer months, they reverse the flow and send warm, indoor air out.

Different types of heat pumps work best in certain regions. Air-source heat pumps work best in the Southeast, where temperatures rarely go below freezing. These pumps use a system of coils to evaporate a refrigerant and, with it, draw heat away from a home, cooling the air. They can deliver up to three times more heat energy than they consume, delivering both high efficiency and comfort.

 Electric heat pumps result in
30-60%
annual energy
savings

According to the U.S. Department of Energy (DOE).

NOMINATING COMMITTEE MEETS JANUARY 4

Four seats on the Piedmont Electric Board of Directors are up for election at this year's annual meeting of the members. These seats are currently held by David Poythress of Chapel Hill (District 1), J. Randy Kinley of Mebane (District 2), Paul Baily of Roxboro (District 5), and Richal Vanhook (At Large).

The nominating committee will meet on January 4, 2014.

The members serving on the nominating committee are

JOE CURRIN

Chapel Hill, District 1

JOHN MELTON

Roxboro, District 5

JOANNA BROWN

Hillsborough, District 8

VANCE ALBRIGHT

Mebane, District 2

CLEOTIS LAWSON JR.

Roxboro, District 6

KAREN BARROWS

Hurdle Mills, District 9

GREGORY RUDD

Yanceyville, District 3

JERRY HAWKINS

Timberlake, District 7

SYLVIA WADE

Rougemont, At Large

DIANNE MURPHY

Mebane, District 4

The cooperative's bylaws provide an alternative to the nominating committee. Any fifty (50) or more members of the cooperative, acting together, may make additional nominations in writing over their signatures, in like manner listing the nominees separately with respect to the directorate districts from which they are nominated, on or before February 14, 2013, preceding the annual meeting at which such directors are to be elected.

The annual meeting will be held Friday, April 11, at Orange High School in Hillsborough.

BY THE NUMBERS

2,202 MEMBERS ↑ 9 MEMBERS
have signed up for the use-monitoring portion
of www.MyUsage.com

914 MEMBERS ↑ 16 MEMBERS
are participating in the FlexPay Program

512 MEMBERS ↑ 4 MEMBERS
have turned in receipts for 4,698 CFLs,
representing a total of 1,611,414 kWhs
saved toward our Senate Bill 3 Mandate

42 MEMBERS
received solar water heater rebates

917 MEMBERS
purchased electric water heater wrap kits

602 RESIDENTIAL MEMBERS ↑ 4 MEMBERS
have signed up for Time-of-Day Rates

1,001 VISITS ↑ 6 VISITS
made to TogetherWeSave.com, where you can
learn more about the power of your electric
cooperative membership.

591 MEMBERS
have signed up to participate in the
"Beat the Peak" program

1,360 MEMBERS
are participating in Project Helping Hand

6,073 MEMBERS
are participating in the A/C Load Control Program

4,648 MEMBERS
are participating in the Electric Water Heater Load
Control Program

THIS MONTH'S RIGHT-OF-WAY ACTIVITY

GRANVILLE COUNTY

- Cornwall Road
- George Winston Road
- Dalton Mill Road
- Grassy Creek Virgilia Road
- Dave Winston Road
- Pittard Road

(and surrounding areas)

Locations are SUBJECT TO CHANGE due to
uncontrollable circumstances.

PIEDMONT ELECTRIC AWARDS BRIGHT IDEAS GRANTS TO LOCAL TEACHERS



Several of Piedmont Electric's grant winners honored on November 15.

Piedmont Electric honored teachers' innovative ideas in November, awarding 28 Bright Ideas Grants, totaling \$25,360, to local teachers in the six county service area. Each grant was awarded for innovative, hands-on classroom projects that otherwise would not have been funded. If you are a teacher interested in applying for next year's grant, please visit www.pemc.coop. The application will be available in April.

The following Bright Ideas Grants were awarded to teachers to use toward their projects in 2013–2014.

ALAMANCE COUNTY

E.M. Yoder Elementary School

- Jennifer Keefe: iPad Do You?

Southern Middle

- Sarah Cornette: Paint and Pixels

CASWELL COUNTY

North Elementary

- Kathy Boucher and Kelley Brandon: Preparing Today's Students for Tomorrow's World through Technology

Stoney Creek Elementary

- Beth deAristizabal: Learning with Legos
- Teresa Perkins: It's the Little Things that Count
- Nicole Lancaster: Super Science
- Michele Purnell: 21st Century Learners

DURHAM COUNTY

Hillandale Elementary

- Donna C James: Reading Buddies

Little River Elementary

- Rebecca Maupin: Problem-Based Learning is No Problem with iPods

Mangum Elementary

- Sandy Goodwin: What We Were Thinking: Teaching Kids the Art of Annotating
- Felicia Brown: Creating Ebooks with Emerging Technology

GRANVILLE COUNTY

Northern Granville Middle

- Lekeisha Horton: Snap and Learn

ORANGE COUNTY

A. L. Stanback Middle

- Elen Wilkinson: Life Saver Bottle

Emerson Waldorf School

- Dan Moise: The Effects of Dynamic Lighting on Student Learning

Glenwood Elementary

- Jennifer Starkey: The Write Stuff

Gravelly Hill Middle

- Stephanie Pinkin: Grizzly Bookworm Fair

Hillsborough Elementary

- Ashley Gravelle: Bouncing to Success
- Cindy Sinicrope: STEM for Socrates

New Hope Elementary

- Kim Kelleher: Junior Rangers Promote Environmental Stewardship

Pathways Elementary

- Janice Albaugh & Beth Boyce: Pathways in the Garden

PERSON COUNTY

Helena Elementary

- Lindsey Hensler: Nature's Fury Robotics Team

North Elementary

- Mark Robertson: Quaver's Wonderful World of Music

Northern Middle School

- Amanda Vaughan: The Stories of Our Lives

Person High School

- April Olson: Fine Arts in the Digital World
- Bryan Lawson: Creativity Gone Hard Copy
- Karen Fitzpatrick: Flipping the Classroom

Woodland Elementary

- Kelly Helgevold: The Global Beat
- Richard Hughes: Move it to Learn It

DEADLINES

for PEMC's College Scholarships and Touchstone Energy Basketball Camps are **March 31, 2014.**

Visit www.pemc.coop to apply.

PIEDMONT ELECTRIC CONNECTION

Published monthly for the members of Piedmont Electric Membership Corp.

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President and CEO

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David Poythress, Richard Roberts,
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OFFICE HOURS

Monday–Friday, 8am–5pm
Hillsborough 919.732.2123
Caswell County 336.421.1296
Roxboro 336.599.0151
Elsewhere in North Carolina
800.222.3107

IF YOUR POWER GOES OUT, CALL US...

800.449.2667

Our automated outage reporting system uses your phone number to determine your service location. That's why it's important to update the number connected to your account. If your number has changed, or if you no longer have a land line, let us know by completing the form that comes in your monthly billing statement or calling 800.222.3107.

To report an outage 24 hours a day
800.449.2667*

To pay account and access account information by phone 24 hours a day
877.999.3394*

*Voice instructions will direct you through the system.

Call 811 BEFORE you dig

A Touchstone Energy® Cooperative