

Currently Speaking

--Guernsey-Muskingum Electric Cooperative, Inc.

17 S. Liberty St.
New Concord, Ohio 43762
740-826-7661 — 800-521-9879
www.gmenergy.com

Board of Directors

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Jim RexVice Chairman
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Shirley StutzDirector
Daniel J. GunsettCounsel
Jerry Kackley ..General Manager/CEO

Electric Rates

Farm and Home Service rate schedule R-1*

Service Availability Charge \$18/month
First 500 kWh/month @ 13.069¢/kWh
Over 500 kWh/month @ 10.945¢/kWh

Seasonal Residential Service annual rate schedule S-1*

Service Availability Charge \$216/year
First 800 kWh/year @ 21.069¢/kWh
Over 800 to 6,000 kWh/year @ 11.945¢/kWh
Over 6,000 kWh/year @ 10.945¢/kWh

(Your minimum annual charge will be \$216 per year for service between March 1, 2013, and Feb. 28, 2014.)

Commercial Service rate schedule C-1*

Service Availability Charge \$18/month
First 1,500 kWh/month @ 13.069¢/kWh
Over 1,500 kWh/month @ 10.945¢/kWh

*Rider T —

Kilowatt-hour Tax applies to all rate schedules and must be added to the rates shown.

First 2,000 kWh/month .465¢/kWh
Next 13,000 kWh/month .419¢/kWh
Over 15,000 kWh/month .363¢/kWh

Your Touchstone Energy® Partner 

Tax Exempt?



Jerry Kackley,
General Manager/CEO

HAVE YOU EVER HEARD that your Cooperative is a “tax exempt” organization? Did you ever wonder what that means? In general, rural electric cooperatives are exempt from federal income taxation under the Internal Revenue Code. Therefore, any surplus revenue that exists after all expenses are paid is not taxed as income. Why is that the case? The majority of the Cooperative’s income consists of amounts collected from members for the sole purpose of paying business expenses. Any remaining money after expenses are paid each year, called “margins,” are retained by the Cooperative as member equity. Your Cooperative retains this equity for a period of time and uses it, along with borrowed funds, to finance construction with new poles and wire.

This patronage is then gradually returned to the members who paid their electric bills. Investor-owned electric companies do not return equity to the consumer who paid the electric bill. Instead, they pay dividends to investors in order to attract investment in their stock.

So the Cooperative pays no taxes at all, right?

Wrong! The Cooperative may not be subject to income tax, but we do pay a significant amount of tax. Like you, we pay property tax on the property that we own. This includes substations, poles, wire, transformers, and other devices that deliver the power to your home. It also encompasses our office facilities and other equipment. In 2012, the Cooperative paid nearly \$933,000 in property taxes that will help to improve and maintain roads, schools, and communities like your property tax dollars do. The Cooperative also paid more than \$1 million in Ohio Kilowatt-hour Tax in 2012.

While these two taxes represent the largest tax expense, the Cooperative spent more than \$390,000 in payroll taxes in 2012 and also pays sales tax, license tax, and fuel tax, to name a few. And when I say the Cooperative pays, I mean you, our members, pay through the rates charged on your electric bills. So, as you can see, we may be “**tax exempt**” but we are not “**exempt from tax.**” Another of life’s little contradictions. ☹

Cooperative holiday hours



- Office closed: Thanksgiving, Thursday, Nov. 28
- Office closed: Day after Thanksgiving, Friday, Nov. 29
- Office closed: for Christmas Eve, Tuesday, December 24
- Office closed: for Christmas Day, Wednesday, December 25
- Office closed: for New Year’s Day, Wednesday, January 1



Preventing ‘cyber-tage’

Electric co-ops are taking the lead in protecting the nation’s electric grid from cyber attacks

BY JO ANN EMERSON

SECURITY OF THE NATION’S electric grid has received a lot of attention lately. Reports of high-profile hacking attempts on electrical facilities keep making front-page news. In fact, the energy sector was the target of more than 40 percent of all reported cyber attacks last year, according to the U.S. Department of Homeland Security.

In today’s heightened political landscape, some have suggested that onerous government mandates — as opposed to our existing system that provides flexibility to meet ever-evolving threats — are necessary to protect the electric grid from cyber assaults. But it’s not certain more regulations will make us safer. Consider these points:

- Government mandates can’t keep pace with innovation. Utilities like electric co-ops are always deploying new technology — and so are cyber criminals and terrorists. Top-down mandates, by their very nature, will only address known dangers; such a command-and-control approach means we’ll always be fighting yesterday’s battle.

- “Gold plated” cyber security measures are not the an-

swer. It’s possible to build a car that will survive any crash, but the cost would be astronomical. Utilities need the latitude to balance risk and cost for the good of the consumer.

- Compliance is not a deterrent. For some, federal rules create a false sense of well-being. The reasoning goes like this: “If I’m following all of the cyber security regulations that apply to me, then my system must be secure.” However, bureaucracy can’t promulgate processes that address every contingency. And any complacency opens the door to a possible cyber strike.

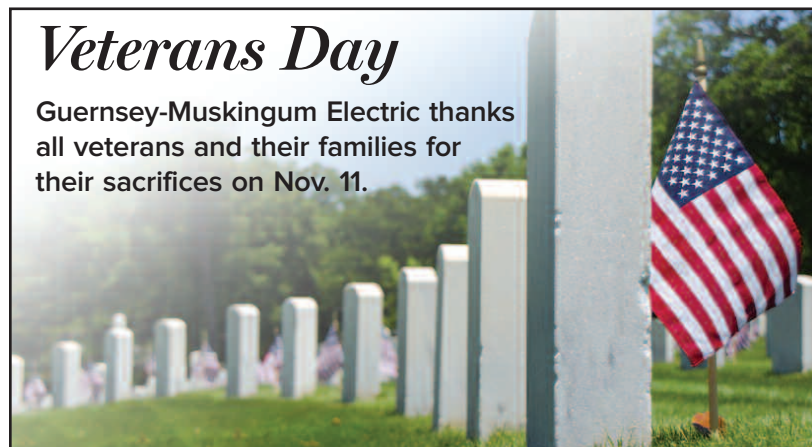
Fortunately, America’s electric cooperatives have taken a lead role on this issue, spending thousands of hours helping the North American Electric Reliability Corporation (NERC), the nation’s grid watchdog, write Critical Infrastructure Protection standards. In addition, the Cooperative Research Network (CRN), the research and development arm of the National Rural Electric Cooperative Association, has developed the Guide to Developing a Cyber Security and Risk Mitigation Plan. This document, touted by the U.S. Department of Energy as a prime example for other utilities to follow (and endorsed by the head of grid security at IBM), provides a set of scalable, online tools that can help electric co-ops strengthen their cyber security posture.

The guide ties into the innate co-op sense of member responsibility and commitment to continuous improvement. While no one suggests it will prevent every possible act of “cyber-tage,” any step at mitigation means a significant leap toward bolstered cyber security.

The bottom line is that over the past few years, the North American electric grid has become more secure because of joint NERC- industry efforts.

The perils posed by cyber attacks are real. But thanks to CRN and standards fashioned by electric utilities under the current voluntary, collaborative NERC framework, electric cooperatives will be better armed to defend against any cyber menace. ☞

Jo Ann Emerson is the CEO of the National Rural Electric Cooperative Association, the support organization for the nation’s 900-plus electric cooperatives.



Veterans Day

Guernsey-Muskingum Electric thanks all veterans and their families for their sacrifices on Nov. 11.



Are you ready for a cold winter?

THE FARMER'S ALMANAC IS out, and its prediction is: a bitter cold, brutally cold and very cold winter. I don't know if you put much faith in their predictions, but I have read that they are accurate 80 percent of the time. Are you — and your budget — ready for it? There are several things you can do to prepare for a long, cold winter.

- Turn back the thermostat. Every degree that you turn back the heat will save about 3 percent on your heating bill.
- Keep your furnace filters changed.
- Make sure all windows are locked for the winter; this seals them tighter.
- Check weather stripping on doors and windows.
- Caulk windows that you know don't close tight with a removable caulk, so it can be peeled off next spring.
- Be sure to open blinds, shades or curtains on

sunny days to get the solar heat gain. Then close them at night to hold the heat.

- Run exhaust fans and range hoods as little as possible. They suck the heat and moisture out of your home, when we need both in the winter.
- Seal up whole-house exhaust fans so that air can't leak past the opening.

Also, call Guernsey-Muskingum Electric Cooperative to schedule a free energy audit with your energy advisor. A blower door test and infrared scan can be very revealing of where you are losing heat — and money.



Ray Crock,
Energy Advisor

Generation and transmission component remains unchanged

Your electric service bill is made up of various components. Over half of your bill is a generation and transmission component (GTC). This is used to cover all the costs of generating electricity and transmitting it to substations to be used by the Cooperative's members. The last time the GTC was changed was with the November 2012 bill. Since that time, it has been at the 8.10 cents per kilowatt-hour level. Looking ahead and projecting the rate for the next three months, we do not anticipate any change in the GTC.

No coverage of local expenses is included in the GTC charge. The GTC will continue to be revised quarterly, if necessary.

Is your name and location/ account number here?

If it is, call your cooperative's office and receive a **FREE** home change-out to compact fluorescent lightbulbs. (Limit 12 bulbs.) Thanks for reading the "local pages" of *Country Living* magazine.


- #12-0140-26-01.....Merlyn Wolfe
- #13-0001-45-01.....Maxine Crawmer
- #16-0455-30-01.....Charles Gohring
- #21-0342-01-00.....Melissa Mae Wolford
- #25-0236-07-03.....Christopher Zinn
- #26-0115-01-03.....Tom A Stevens
- #33-0313-13-04.....Wesley C VanMeter II
- #72-0197-29-01.....Kenneth Campbell

As a member of an electric cooperative, you have access to free energy savings tips and information that also will help you save money. We also offer in-home energy audits.

Whether your question is about heating and cooling systems, weatherproofing and insulation, water heaters or other appliances, the energy advisor at GMEC can help.

Call your co-op office today to have your questions answered. 800-521-9879



Your Touchstone Energy® Cooperative 

Would you please help your Cooperative find former members?



Guernsey-Muskingum Electric would like your help in locating the following former members (or their heirs) who received service from the Cooperative in prior years.

Capital credit refund checks were mailed to former members listed in this *Country Living* issue. These checks have not yet cleared the bank or have been returned to Guernsey-Muskingum as “undeliverable.”

If you have information on any of the names in the Capital Credit Refund Listing, please call the cooperative office at either of the numbers listed below and provide the information to the member accounting department.

The cooperative is aware that many of the former members listed are deceased. However, we are looking for surviving family members who are eligible to receive the capital credit check. Thank you for your help in locating our former members.

New Concord
740-826-7661

Toll Free
1-800-521-9879

A T & T, STORE #OH2480
 ABAFFY PAULA
 ABDELNOUR MARK
 ABELE REBECCA
 ADDY DAVID
 ADDY L S
 ADELPHIA COMM - 363
 ADKINS JESSE K
 ADKINS ROSCOE
 ADKINS TANYA M
 ADKINS WILLIAM M
 AERIAL COMMUNICATIONS
 ALBAUGH RAYMOND E
 ALKIRE IONA P
 ALLEGHENY PRODUCERS INC
 ALLEN CHAD
 ALRAHMAN INVESTMENT INC
 ALTIER RANDY
 AMERITECH CELLULAR SERV
 ANCO MINING INC
 ANDERSON BRENDA L
 ANDERSON JACK
 ANDERSON JAMES V
 ANDERSON JOSEPH
 ANDERSON WILLIAM
 ANDRESH JOAN
 ANDREWS WILLIAM L
 ANKRUM DEBORAH M
 ANNON WALTER
 ARCHER BRUCE
 ARGENT DEBRA
 ARMBRUST FRANCIS
 ARMSTRONG JAMES
 ARNOLD CHARLES E
 ARROW OILFIELD SERVICES
 ASH DONALD
 ASHE KAILA
 ASHTON DELBERT L
 ASHTON GARY D
 ATHERTON ALAN

ATLAS ROOFING CO INC
 AUKER HELEN
 BACHE MARVIN A
 BAIER JOSHUA D
 BAILEY JAMES
 BAIR DIANNA M
 BAKER GARY D
 BALDWIN JACK E
 BALL MELVIN JR
 BALLENGER ROBERT
 BANKHEAD CHARLES
 BANKS JOSEPH R
 BARKER RODNEY
 BARNETT MICHAEL A
 BARNHART JANET S
 BARRINGER MARK E
 BASEY LOUIS J
 BASLER JOHN
 BAUGHUM DAVID
 BAUKNECHT JOHN
 BEARS ROBERT M
 BECKETT DAVID
 BEEM JUDITH C
 BEISER JEFF
 BELCHER MARIA D
 BELL C M
 BELL DONALD E
 BENNIE CRAIG A
 BEREAL OIL & GAS CORP
 BEREAN BAPTIST CHURCH
 BERGDORF DONALD G
 BERGER LOREN T
 BERNDT LAUNNA
 BERRY DORI F
 BETHEL CHARLES W
 BEULAH BAPTIST CHURCH
 BEYERLE R
 BIAGINI EARL C
 BICHARD RALPH
 BIDDLE RICHARD

BILES SCOTT J
 BINKLEY LOREN ASR
 BIRD HELEN J
 BIRD WILLIAM
 BISHOP CLARENCE
 BLACK DEBORAH
 BLACKBURN PAMELA
 BLACKSTONE W G
 BLATTNER JERRY
 BLISS FRANK
 BLISS GREGORY M
 BLOOM SHELLY J
 BLUNT ROY L
 BOB JONES UNIV INC
 BOLLINGER RUTH
 BOOTH RALPH O
 BORDER STEVEN R
 BORLIE TAMMY A
 BOURST SAMANTHA
 BOVARD KATHERINE J
 BOWERS JAMES A
 BOWERY RICHARD F
 BOWMAN VERA
 BOYD SANDY
 BOYER LEONARD RJR
 BOYLE DENNIS
 BRAGLIN RITA C
 BRANDON C W
 BRANEM ROBERT
 BRANIGER MARY L
 BREWER CECYL
 BREWER KENNETH R
 BRITNELL SHERI
 BROKAW TOD A
 BROOKS B C
 BROOKS L D
 BROWN DEBORAH A
 BROWN GARLAND R
 BROWN JAMES
 BROWN JASON A

BROWN KAREN L
 BROWN KEITH F
 BROWN KIM
 BROWN NOEL B
 BROWNING ALAN D
 BROWNING GARY
 BRUMAGE BRAD
 BUCHANAN THOMAS
 BUCKEY PATRICIA
 BURCH NELLIE E
 BURDEN DON
 BURNS COURTNEY
 BURNS JAMES M
 BURSON LESLIE C
 BURT LARRY JJR
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 CAIN JAMES M
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 CALLOW JOHN M
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 CARDANI BRUCE E
 CARLESS RESOURCES INC
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 CARR DONNIE R
 CARRELL JAMES W
 CARROLL WILLIAM F
 CARSEY CINNAMON L
 CARTER LELA
 CASEY M L
 CASEY THERESA L
 CASHNER CLIFTON L
 CASSIDY ROBERT

CASTLE JOHN	CORSO C	DIXON R M	FIGGINS MAX	GLASS GEORGE K
CASTROVINCI ANTHONY B	COUGHENOUR ELIZABETH	DOBBINS JAMES W	FILMORE DONALD	GLEBA KODY
CATLETT BERNICE	COVER GLENN E	DOBSON SUSAN	FINDLAY GEORGE	GLOSSER RICHARD L
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CHAPMAN LARRY W	CRANK IRVIN E	DOW CHEMICAL	FISHER THEODORE CJR	GORDAN MARK
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CLAPPER KELLY	CUNNINGHAM THOMAS A	DUNNING WILLIAM R	FORD ARTHUR D	GRANT IRENE
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CLARK GREG	CZIGANS TRAVIS W	DURBIN THOMAS L	FORD RAYMOND L	GREATHOUSE DEBRA
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COOPER RAYMOND	DIPOLD EVA	FAUST LONNIE	GILLOTTE DONALD A	HARDY POLLY
	DIPOLD JOSEPH	FERRELL CONNIE	GLASGOW MARY H	HARLAND CHARLES WJR
		FERRELL EVELYN	GLASS BETTY	HARRIS DAVID K

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HART CONNIE S	HOY CHARLES	KELT ENERGY	LEHMAN SHAWN
HART RANDALL	HRINKO KRISTY L	KENNEDY ALICE	LENZI MICHAEL J
HARVEY NANCY	HUBBARD MARSHA A	KENNEDY MARIE A	LENZO CARL J
HASSELL MIKE	HUFF JENNIFER	KENNETT BRAD W	LEONARD JEFFREY B
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HATFIELD JUSTIN	HUGHES CHARLES R	KEYES ROBERT J	LESHUK GARY
HATFIELD MARION GJR	HUPP LARRY	KIEFFABER GARY	LEVACY WILLIAM R
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HAYDEN CLARENCE E	HUTCHISON WILLIAM A	KINCAID RANDY D	LEWIS ROBERT V
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HAYES RONALD	HYDE DAVID	KING J A	LICHTNER TERRI
HAYNES CHESTER	ICKES JASON	KING PATRICIA	LIEBERTH WILLIAM
HAZELWOOD J B	IDEN CHARLES M	KING ROGER EJ R	LIESER DAVID A
HEAGREN BARRY	INDUSTRIAL INTERNATNL I	KING TODD R	LIKENS BETTY R
HEDDLESON JACK	INLAND DRILLING	KING YVONNE	LILLY TROY W
HEFNER RONALD	IRBY ELDON E	KING LIMESTONE	LINEN BARBARA
HEFT U L	J P C PETROLEUM	KIRK KENNETH	LINGAFELTER KENT
HEIL CORRY D	JACKS WANDA	KIRKMAN L A	LOCKE ANTHONY L
HEIMS JOHN	JACKSON DELMA	KIRKPATRICK JOSEPH T	LOCKE RHONDA
HELTER FRANK	JACKSON ELAINE	KIRKPATRICK REBECCA A	LOGAN FRANCES
HENDERSHOT JERRY	JACKSON WILBUR E	KLIE TIMOTHY F	LOGSDON KARL
HENDERSON JOHN R	JACOBS JERRY L	KLINE CARL G	LOHMAN ROBERT
HENDERSON SAM	JAMES BILLIE J	KNIGHT A W	LONG JERRY
HENRY MABEL A	JAMES T JOHNSON, TRUST	KNIPE MARY	LONG ROBERT M
HENSLEY CLYDE M	JAMESON JAMES L	KOCHER DANNY	LOOMIS HARDY
HERD CHARLES	JAMISON LAWRENCE R	KOPFER MIKE C	LOPEZ RALPH M
HERMAN TRACIE	JANOVYAK JOHN RSR	KOPSKY DIANE	LOVELL TIM
HERSHBERGER ELSON	JARRELL DANIEL	KRAPPS PAUL	LOWERY L W
HICKMAN HERBERT	JAY'S UNOCAL 76	KUHAR JOHN A	LOWERY ROBERT
HICKMAN PRESTON J	JENKINS JOHN B	KUNDRITH CRAIG	LURIE SETH R
HILEMAN KELLEY	JERRY OLDS OIL CO	KURRE THOMAS	LUTEY ELWOOD D
HILL BARRY D	JESS ARTHUR E	KUSNIRAK PHYLLIS	LUTHI CAROL
HILL LOWELL	JIRLES WILLIAM S	KUSS CATHERINE M	LYONS MEL
HILL RANDALL	JOHNS KEITH D	KUSTER DANIEL	MACALUSO JOSEPH M
HILLER JOHN N	JOHNSON BETTY J	LACEY KENNETH R	MANDEL DONALD E
HILTON JOHN D	JOHNSON BRENDA L	LAFEVER PEGGY	MANISTA KENNETH J
HILTON VIRGIL E	JOHNSON DAVID	LAGLE JANET	MAPES DANIEL K
HILTON WILLIAM H	JOHNSON DOREEN E	LAGNEAUX DOUG	MAPLE D B
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HOOVER RALPH H	JUSTICE J	LANZER BRIAN	MASSEY CLAUDE JR
HOPKINS ANNETTE C	KABAT MICHAEL J	LARRISON ROBERT G	MASSEY MARJORIE
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HOSEY EMMA	KAUFMANN MARY	LAWRENSON C E	MATHES LINDA
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HOUSER MARK D	KEIFFER DOUGLAS	LEAS LEANN R	MAXWELL RICHARD

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MAZE GEORGE N	MILLER NORBERT V	NORTH COAST OPERATING	PULLEY LUCILLE
MAZZA C J	MILLER R D	NORTHROP JAMES M	PYLE GARY
MC ATEE BARBARA	MILLER RUSSELL JJR	NOVAK ROBERT L	PYLES J P
MCBRIDE RICHARD	MILLER THOMAS A	NOVARIA BERTHA E	QUEEN JOHN
MCCARTY JON	MILLER WILLIAM E	NRM PETROLEUM CORP	QUILLIN SHARON
MCCAUSTLAND MICHAEL P	MILLIGAN CRAIG W	NUTTER KEN	RABER JOHN
MCCLAY JOHN	MILNER DONALD R	O'CONNELL HELEN F	RACEY DONALD
MCCLOSKEY DAVID M	MINER CARL	O'NEIL BOBBY	RALPH DEBORAH A
MCCLOSKEY STEVEN	MINNIER SHAWN T	OHIO INNS, INC	RAMEY CHARLENE B
MCCONIHA ROCKY	MINOSKY FRANK	OHIO PARTNERS OIL CO	RAMSEY HARRY
MCCONNELL TERRY	MISSION GAS	OILER ROBERT J	RAMSEY WILLIAM H
MCDONALD H K	MITCHELL PEARL	OLDAKER JAMES E	REED INA M
MCDONALD VICKIE	MOFFETT KELLEY J	OLIPHANT REBECCA R	REED JEFF S
MCDOWELL JAMES P	MOHRMAN MICHAEL S	OMEN RUBY	REED JIM
MCELFRESH GLENN M	MONROE KAREN L	OSBORN BRENDA	REED MARK
MCFARLAND RYAN L	MONTGOMERY F	OSWALD ROBIN	REED WILLIAM EJR
MCFIN OIL CO	MONTOY LEON	OWCZAREK ASHLEY E	REEP DAVID
MCGEE BARBARA A	MOODY PEGGY L	PACKHAM TROY	REEVES JAMES L
MCGINNIS ROBERT	MOON DAVID I	PALLET RECYCLING	REGAN THOMAS
MCGINNIS WILLIAM F	MOORE JACK H	PALMER ORIN JR	REGER LOIS
MCGUIRE STEVE J	MOORE MICHAEL L	PALMER P	REHL ROBERT
MCGUIRK NANCY R	MORELAND RANDY	PARCELLS DAVID A	REICHER WALTER JR
MCKEE NAOMI C	MORGAN BETTY	PARK KESTER	RENSHAW CRAIG
MCLAIN SAMUEL	MORGAN PAUL	PAT ARCHER & SON	REPASKY ALEXANDER
MCLAIN SAMUEL	MORRISON ETTA E	PATRICK THOMAS E	RESOURCE EXPLORATION
MCPMAHON FLORENCE	MORRISON HELEN	PATTERSON THOMAS	REYNOLDS D F
MCNEAL VERNA L	MORRISON IRENE	PAYNE KENNETH	REYNOLDS DELMAR
MCNERNEY DONALD J	MORRISON LAWRENCE	PAYNE WILLIAM H	REYNOLDS GARY M
MCPECK LISA I	MORRISON LESTER L	PEABODY COAL CO	RHINEBARGER RHONDA
MCPHERSON DONALD	MOWREY CRAIG E	PEACH CARL W	RHODES MERL J
MCPHERSON TIM JR	MOWRY BRIAN	PECKA LOUISE M	RHODES STARLA
MCVICKER MARTHA A	MUELLER HAROLD	PEMCO GAS INC	RICE TIM
MCVICKER RAY E	MULLINS EDWARD	PENWIM JOINT VENTURE	RICHARDS DON
MCVICKER WILLIAM	MUNCY AMY	PEOPLES MICHAEL R	RICHARDS NORMAN E
MEADOR LARRY C	MURPHY DARLENE	PERRINI NANCY B	RICHARDSON DOUGLAS
MEIGS JOINT VENTURE	MUSK DEVELOPMENT COR P	PETE H C	RICHARDSON WARREN
MELL DOUGLAS L	MUSK JOINT VENTURE	PETERSON DAVID K	RICHMOND LANCE
MELTON PAUL	MUSKINGUM MINING INC	PHILLIPS C A	RIDER JESSIE B
MENDOZA LARRY	MUSKOFF ROBERT J	PHILLIPS JAMES E	RIEMENSCHNEID RICHARD
MENDOZA LARRY	MYERS TARA	PHILLIPS RAE	RIGGLE CHARLES R
MENNENGA DIANE	MYERS VIOLET J	PHILLIS RODNEY	RILEY JANIS
MERCER BRUCE A	N-STARR ENERGY INC	PIERCE RALPH	RITCHEY JOHN D
MERIDIAN DRILL & EQUIP	NAPRAWA DONALD	PINE CONNIE A	RITTENHOUSE CHARLES
MERLIN ROBIN	NASSER SCOTT E	PITNER DUANE	RITTERBECK LARRY
MERRIAM KENNETH	NATLAND ENERGY	PLEHN GREGORY A	RIVERS RUTH N
MESSERSCHMIDT TERRY	NEFF DANIEL	POIRIER ROBERT F	ROBBINS DONALD L
META CHEMICAL CO INC	NEFF MARIA C	POORMAN DAN	ROBERTS DAVID A
MIAMI VALLEY CONTRACTOR	NEFF MICHELLE M	PORTER APHUS I	ROBERTS KENNETH
MICHALAK DANIEL	NEWMAN DANNY J	PORTER ROBERT L	ROBERTS WILLIAM E
MIDDLETON MIKE	NIGRO DANIEL J	POTTS CLIFFORD	ROBERTSON JAMES
MIDWEST CONTRACTORS INC	NIXON OVAL O	POWERS JOSH T	ROBINSON BRIAN L
MILDAZIS M D	NOBLE OIL CORP	PRATHER MICHAEL A	ROBINSON DONALD R
MILESTONE COMM OF OHIO	NORMAN BARB	PRICE GREGG A	ROBINSON EDWARD M
MILICIA ROCCO	NORMAN KEVIN W	PRICE PAT	ROBINSON MICHAEL G
MILLER EDNA L	NORMAN ROBERT F	PRINDLE CLIFF B	ROBINSON ROBERT L
MILLER JAMES Y	NORRIS ROBERT E	PRO ENERGY SERVICES I	ROBINSON TAMMY
MILLER JOHN R	NORRIS CHARLES W	PROCHASKA ROSANNE	ROBY MONA

ROCHFORD DAVID	SHELLENBERGER EMMETT L	STEPHENS JAMES V	TOM DONALD
RODGERS & ROSEN	SHELTON KYLE E	STEVENS THOMAS	TOMPLAIT PHYLLIS
ROGER C DUPKE OIL CO IN	SHEPHERD DEAN	STEVENS THOMAS H	TOOLE BERNARD J
ROGOSKI JOHN	SHEPPARD GEORGE L	STEVENS WALTER R	TORCHIA TOM
ROHR JOHN JJR	SHIPLEY SHERRI	STEWART RICHARD E	TORKOS GINA P
ROLL MARTHA J	SHIRER PHILLIP E	STEWART TAMMY S	TOUVELL MARY C
RONSHAUSEN SHELLY S	SHOENFELT STUART	STILLION RICK A	TOUVELL RALPH
ROSINTOSKI JAMES	SHOENFELT WARREN S	STOCKER AMY J	TRELKA JAMES M
ROSS DANNY	SHRIVER GARY L	STOCKER & SITLER INC	TREXLER MARY
ROSS JOY	SHROYER RAYMOND	STONE IRENE	TRI-AD CORPORATION
ROSS MARY A	SHULL LEE	STOTTS DONALD R	TRI-COAL CO
ROSS TAMMY S	SICARD CHARLES	STOTTS MICHAEL D	TRI-PETRO WELL SERV INC
ROSSI GREG	SIDNER ANN	STOTTS SHIRLEY I	TRIAx SOUTHEAST ASSOC L
ROSSITER ROBERT	SIGLER PETRO CORP	STOUDT RICHARD	TROUT PHILLIP E
ROTE DONNA	SIKORA JOSEPH	STOUT LARRY	TROYER MELVIN
ROTRUCK ROBIN	SIMMONS DOROTHY A	STRANDBERG PATRICIA	TUCKER CHARLES F
ROWE ERNEST D	SIMMONS EARNEST	STRAUSS RICHARD D	UNITED STATES CELLULAR
ROWLAND DONNA	SIMMONS ROGER	STUBBS JEFF	URBAN LEO C
RUBLE BARBARA	SIMMONS SANDRA	SUHAYDA JOSEPH L	URSINY KENNETH
RUDISH CHARLES J	SKINNER J W	SUSTAR JEROME F	USA WASTE SERVICES INC
RUSSELL ALICE	SKUZA KATHY	SWACKHAMMER KEVIN	VAN DYKE THEDA E
RUSSELL GEORGE W	SLEVIN KENDRA	SWEITZER HARRY R	VAN VLECK JIM
S H PARKS & ASSOC INC	SMALLEY JEFFREY S	SWINGLE JOEY C	VANFOSSEN GARY
SABANOSH DANIEL	SMALLEY MARY	TABLER PAUL D	VANVICKLE EDDIE E
SAMUELS W R	SMITH BOB J	TAHYI RANDY	VAUGHN JOSEPH E
SAUDERS MARJORIE	SMITH DOUGLAS E	TALBERT CLIFFORD R	VERIZON
SAUNDERS WILLIAM L	SMITH EVA E	TALBERT RICK	VESSELS CHARLES R
SCANLAN VIRGINIA	SMITH HARLEY E	TAYLOR DOUGLAS SS	VEST EDMOND
SCARPATO THOMAS	SMITH HAROLD C	TAYLOR MELISSA	VICKERS G
SCHEIDE MARCEL J	SMITH HAROLD J	TAYLOR MIKE	VINCENT MILDRED
SCHLOSSER LARRY D	SMITH JAMES	TCI CABLEVISION OF OHIO	VOICE STREAM WIRELESS
SCHMIDTKE DAVE	SMITH JEFFREY C	TEAGUE ROBERT	WADDLE JEFFREY L
SCHNEERER SHIRLEY P	SMITH M	TEAL ROBERT WSR	WAGGONER JEAN A
SCHUMACHER PETER	SMITH MARTHA	TEDLIE STANTON	WAGNER DONALD R
SCHWARZE ALFRED F	SMITH MARTHA M	TEDRICK WILLIAM V	WAGNER JOSEPH E
SCHWYHART ADA R	SMITH PHILIP T	TEETS GLENN C	WALKER DEBBIE L
SCOTCH PENNY	SMITH RITA	TERRY ANSEL	WALKER RICHARD T
SCOTT JAMES E	SMITH ROBERT J	TERRY LEONARD E	WALKER ROBERT M
SCOTT ROBERT J	SMITH RONALD V	TEVIS HAROLD	WALLACE DAVID R
SEALEY DAVID M	SMITH THOMAS A	THARP D M	WALLACE WAYNE
SEARL JOHN A	SNEDDEN DON	THEIS ROBERT	WALLER MICHAEL
SECHREST JAMES	SNYDER HOWARD L	THOMAS DEBRA	WALLICK PETRO CO
SECKMAN ARIS K	SOPKO WILLIAM E	THOMAS HAROLD L	WALTON STEVEN B
SECKMAN WAYNE	SOTHEN HARRY L	THOMAS MARK	WARD WALTER MJR
SEEVERS JAMES	SOUDER SHARON	THOMAS RUTH I	WARE ROGER M
SELWAY DELORES	SOWERS NORMA J	THOMAS SCOTT	WARNE WILLIAM R
SESTINA JEFF	SPRANKEL THOMAS E	THOMAS STARLA	WASMUND TODD
SETTLE RALPH	SPRINGER RUTH	THOMASSON JOHN	WATERS CAROLYN J
SETTLES DIANA L	ST ANDREWS ON LAKE CH	THOMPSON VICTOR E	WATKINS R J
SEXTON JAMES E	STALLION OIL & GAS INC	TICE LARRY	WAYBLE DALE
SHAFFER MARGARET	STATEN M D	TIGHE JAMES	WAYNE STEVE P
SHAFFER WILLIAM J	STAVELY SHELLY	TIGNOR BRIAN E	WAYT LARRY
SHANER RICHARD O	STEELE CAROLYN L	TIMES MIRROR CABLE T V	WEBB GEORGE
SHANNON JOHN	STEELE DARRELL E	TIMES MIRROR CATV - CAM	WELL CARE SERVICES INC
SHARP KATHLEEN M	STEELE SCOTT	TINNEY DAVID	WELLMAN EDWARD C
SHAVER BRADLEY S	STEIL M	TIPPLE RALPH N	WELLS GARY
SHEETS SHIRLEY	STEINER LEO	TODD JAMES G	WELLS RALPH G
SHEKA DEBORAH M			WELLS RAY

WESTERN CO OF AMERICA
 WESTERN RESERVE TELEPHO
 WESTERN UNION TEL CO
 WESTLAND MOTEL
 WHALEN THOMAS
 WHEELER CHRISTIAN
 WHETSTONE RICHARD
 WHITE R D
 WHITE RICHARD A
 WHITE WILLIAM L
 WHITIS JAMES CJR
 WICZEN STEVE C
 WILDE WALTON W
 WILDMAN JANE V
 WILKEY BRIAN
 WILKEY EVERETT L
 WILL BRADLEY J
 WILLIAMS CHRIS
 WILLIAMS DANIEL J
 WILLIAMS DANIEL W
 WILLIAMS DAVID R
 WILLIAMS DELMER M
 WILLIAMS LARRY L
 WILSON CLARENCE J
 WILSON DAN
 WILSON KEITH A
 WILSON MARLENE
 WILSON TERRY L
 WILSON WAYNE
 WIMER JOHN W
 WINGERTER JAMES B
 WINN WILLIAM E
 WISE ALFRED O
 WISE LISA
 WISE RICHARD D
 WISE RONALD L
 WISEMAN JUDITH J
 WOLFE GEORGE E
 WOLFE JAMES T
 WOLFE JOHN
 WOLFE TIM
 WOLFF IRENE J
 WOLFORD DOUGLAS A
 WOLFORD PATRICIA
 WOOD CHARLES L
 WOODS CHRIS G
 WOYANSKY JOHN
 YACKEY MERRITT
 YINGER GEORGE P
 YOUNG DANIEL
 YOUNG R D
 ZANESVILLE SPEEDWAY I
 ZENITH OIL & GAS INC
 ZIGO FRANK P
 ZILKHA ENERGY CO
 ZIMMERMAN LAURA

Control costs while preparing holiday feasts

THE U.S. DEPARTMENT OF ENERGY estimates that cooking alone accounts for 4 percent of total home energy use, and this figure doesn't include the energy costs associated with refrigeration, water heating and dishwashing.

As holiday parties and potlucks gear up, keep these tips in mind to control energy costs:

- **Don't peek.** Every time the oven door is opened, the temperature inside is reduced by as much as 25 degrees, forcing it to use more energy to get back to the proper cooking temperature.

- **Turn it down or turn it off.** For regular cooking, it's probably not necessary to have your oven on as long — or set as high — as the recipe calls for. For recipes that need to bake for longer than an hour, pre-heating the oven isn't necessary. And residual heat on an electric oven or stovetop will finish the last 5 to 10 minutes of baking time. Just remember to keep the oven door closed or the lid on until time is up. Alternately, if you're baking in a ceramic or glass dish, you can typically set your oven for 25 degrees less than the recipe calls for. Because ceramic and glass hold heat better than metal pans, your dish will cook just as well at a lower temperature.

- **Give your burners a break.** For your stovetop to function effectively, it's important that the metal reflectors under your electric stove burners stay free of dirt and grime.

- **Don't neglect your slowcooker.** Or your microwave, toaster oven or warming plate. For example, the average toaster

oven can use up to half the energy of the average electric stove over the same cooking time. Information to help you estimate how much energy your own appliances use is available on EnergySavers.gov.

- **Give your furnace the day off.** If your next party involves a lot of work for your stove, think about turning down your furnace to compensate. The heat of the oven and all those guests will keep the temperature comfortable.

- **Make contact.** Electric stovetops can only transmit heat to pans they are in direct contact with; the less contact your pan has with the burner, the more energy the stovetop will have to expend to heat the pan. If cooking with your warped pan is taking longer than it should, it may be time for a flat-bottomed update. ☞

Source: U.S. Department of Energy



Make good use of your slowcooker, microwave, or toaster oven to save energy.

Source: GE Appliances



Energy Efficiency

Tip of the Month

If you're expecting guests for the holiday festivities, consider giving your heating unit a break. With the oven cranked up and the house packed with people, the temperature will rise on its own. Also make sure it has a clean filter so it can work as efficiently as possible all winter long. Find more ways to save at TogetherWeSave.com.

Source: TogetherWeSave.com

Give your home an extreme energy makeover

BY MAGEN HOWARD

EXTREME HOME MAKEOVERS CAN update your living space, but an energy efficiency makeover will ensure your home performs at its peak.

Everything from “low-hanging fruit” like swapping out lightbulbs to “bigger ticket” items such as replacing appliances with newer, energy-saving models is fair game.

If you’re ready to take on a home efficiency makeover, the first step is to call Guernsey-Muskingum Electric about scheduling an energy audit. A trained professional can conduct blower-door tests or even imaging tests with an infrared camera. Blower-door tests find out how much air your home loses every hour, while infrared cameras can more accurately pinpoint where your home loses air. Common culprits include windows, doors and roofs, but air loss can occur in small and innocuous places like recessed canister lights and outlets, too.

Next, evaluate other areas of your home for more opportunities.

Lighting

An ENERGY STAR-qualified compact fluorescent lamp uses about 75 percent less energy than a traditional incandescent bulb, lasts up to 10 times longer and can save about \$40 in energy costs over its lifetime. Light-emitting diodes (LEDs) can last even longer, but costs are still high. Experts expect prices to drop as the technology becomes less expensive to produce.

A word of warning when purchasing new types of bulbs: You generally get what you pay for.

“Some manufacturers exaggerate claims of energy savings and lifespans, and cheaper models probably won’t last as long as higher-quality bulbs,” says Brian Sloboda, senior program manager for the Cooperative Research Network, an arm of the National Rural Electric Cooperative Association. “If you look for the ENERGY STAR label, that means the bulb exceeds minimum efficiency standards as tested by the federal government.”

To learn about lighting options, visit energysavers.gov/lighting.

Seal air leaks

A tube of caulk and a roll of weather stripping can go a long way toward saving money on your electricity bill. Caulk around windows, dryer vents and fans, and weather strip around doors.

There are also some not-so-obvious places for air to flow in and out of your home, notably outlets and behind switch plates. To see if you have air flowing

through your outlets or switch plates, light a stick of incense, hold it in front, and watch for the smoke to be disrupted. You can find special sealing kits for outlets and switch plates at home improvement stores.

And don’t forget about applying weather stripping around your attic hatch or pull-down stairs. You may also want to install an insulator box to place over the opening. You can build your own or check the home improvement store for a premade model.



Infrared cameras can help energy auditors pinpoint areas of air loss.
Source: Polk-Burnett Electric Cooperative

Sealing up cracks and joists in your attic will help your insulation do its job. But if an infrared scan reveals heat loss through the roof, additional or a different type of attic insulation might be necessary. Use the U.S. Department of Energy (DOE) calculator to see how much is recommended for your climate: <http://web.ornl.gov/~roofs/Zip/ZipHome.html>.

Programmable thermostats

If it fits your lifestyle, a programmable model could help you save big bucks. This device will turn your temperature up and down automatically during times of the day you specify. But you do have to program it — a step many people fail to take.

“A programmable thermostat is an excellent tool to improve your home’s energy efficiency, but you have to actually program it, and then you have to leave it alone,” Sloboda says. “Fiddling with the settings won’t help — but getting the settings to where you’re comfortable when you’re home and then forgetting about it will really help with energy savings.”

Programmable thermostats are best for people who regularly leave their homes (without pets inside) for at least eight hours at a time.

Sealing ductwork

Ductwork could be the most important piece of equipment to seal. If it's exposed, you can do this yourself with a paintbrush and mastic, which you can purchase at any home improvement store. If not, hire a professional HVAC contractor.

Leaky ductwork will make your air-conditioning system work a lot harder than it should have to, which drives up your electric bills and wears out equipment more quickly.

"Ductwork is one of the first places you should look if you're trying to lower your energy costs," Slo-boda says. "Sometimes, ducts aren't even properly joined at all. That wastes a huge amount of energy. Sealing them up goes a long way to improving your home's energy efficiency."

Appliances

Appliances more than 10 years old don't work as efficiently as newer ENERGY STAR-rated models. For example, ENERGY STAR-qualified refrigerators are 15 percent more efficient than non-qualified models and are 20 percent more efficient than models that simply meet the federal minimum standard for energy efficiency, according to ENERGYSTAR.gov.

Clothes washers manufactured before 1998 are significantly less efficient than newer models; ENERGY STAR-certified washers use about 20 percent less energy and 35 percent less water than regular washers.

ENERGYSTAR.gov lists dozens of appliances and electronics that exceed efficiency standards; check there for more information.

Landscaping

Planting a tree or climbing vine not only adds a little flavor to your home's landscape; it also can cool down your house. Trees in the right spot can decrease your home's energy use by up to 25 percent, according to DOE.

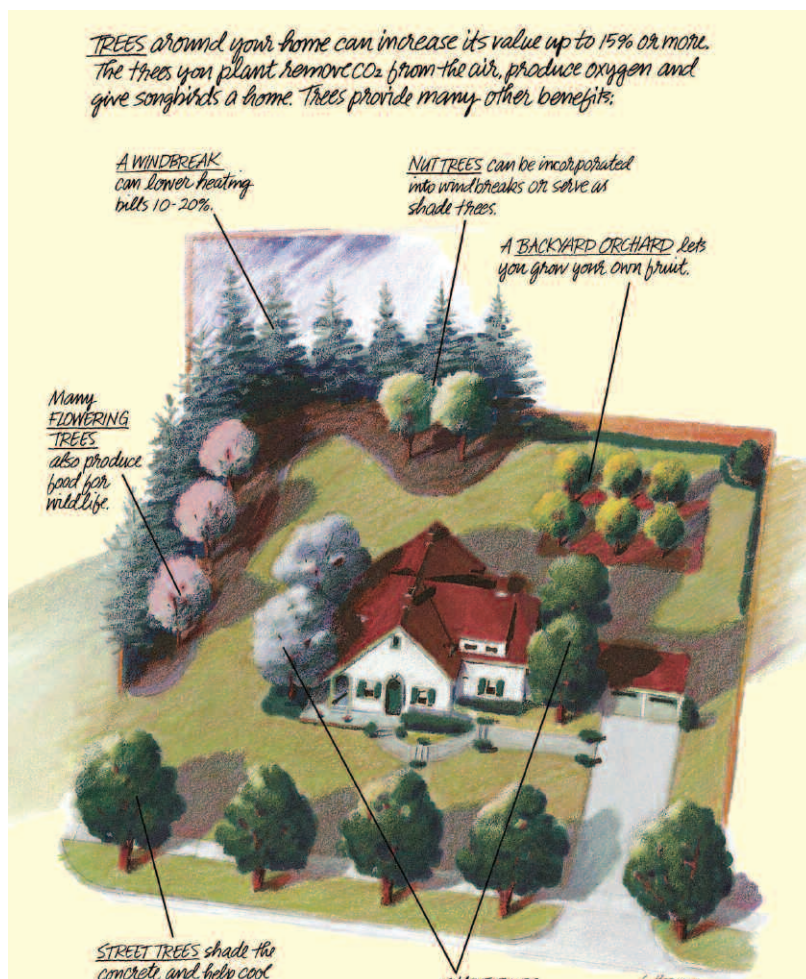
Plant deciduous trees — those that lose their leaves every year — to the south and west of your home, and you'll gain shade in the summer and sunshine in the winter. DOE estimates a 6-foot, 8-inch deciduous tree will begin providing shade the first year. And it only gets cooler after that, reaching

your roof line in five to 10 years.

If you want shade all the time or need to block wind, go with evergreens. But when you're preparing to choose your greenery, keep in mind that trees should never be planted underneath a power line. Call Guernsey-Muskingum Electric to find out how far from lines you should plant, and then check out ArborDay.org to learn about the types of trees that are best for your home's landscape. ☺

Sources: *EnergySavers.gov*, *ENERGY STAR*, *TogetherWeSave.com*

Magen Howard writes on consumer and cooperative affairs for the National Rural Electric Cooperative Association, the service arm of the nation's 900-plus consumer-owned, not-for-profit electric cooperatives.



Trees in the right spot can decrease your home's energy use by up to 25 percent. Source: Arbor Day Foundation

Co-op Notes

Geothermal heating/cooling system — \$300 rebate

We have a \$300 rebate to help pay for the most efficient underground heating, cooling and hot water system available today. A radio-controlled switch is required on the unit and on your electric water heater of at least 40-gallon capacity. More than 260 of our members are using geothermal.

Dual Fuel — \$300 rebate

If you install a new add-on electric heat pump with a fossil-fuel backup and have an electric water heater, which is at least 40-gallon capacity, you are eligible for a \$300 rebate. Radio-controlled switches are required to be installed on both the heat pump and water heater. Please call your cooperative for details. More than 800 members are using Dual Fuel.

Cool Returns — \$100 rebate

Are you having central air conditioning installed or a new electric heat pump with electric resistance heat backup? Allow your cooperative to install a radio-controlled switch and receive a \$100 rebate check. More than 100 members are using Cool Returns.

Water heater with a hole

The four-inch hole in the side of our tank is great for cleaning out sediment. This rebated tank is available for *free delivery*. We also have \$50 or \$100 checks to send you if you purchase a tank somewhere else. Give us a call for details.

Water heater installation available

If you purchase your water heater from G-M, our member services technician, Tim Fisher, will install your water heater for an additional charge. Give us a call.

Radio-controlled switch

“What a deal!” If you don’t already have a radio-controlled switch for your electric water heater, at least 40-gallon capacity, please call and Tim Fisher will install one — FREE. More than 5,300 Guernsey-Muskingum Electric members have an RCS on their water heater. This entitles you to a discount and free maintenance (except cleaning), including parts and labor, on your electric water heater. Some exclusions apply; call us for details.

GenerLink™

We want you to use your portable generator safely. Call the member services department at GMEC and ask about GenerLink™. GenerLink™ eliminates the use of extension cords and other connections that can be dangerous to members and linemen.

Meter Reading

You can enter your meter readings on-line at our website, www.gmenergy.com. And as always you can mail your readings or call us 24 hours a day with meter readings.

Co-op Connections Card

The Co-op Connections® Card is free to all GMEC members and one card can be used by the entire family. The card can also be used to receive discounts nationwide on lodging, entertainment, dining and more. Visit www.gmenergy.com and click on the link to explore the possible discounts available to you.

