NEWS

FROM ACROSS THE COUNTRY

Notes From the General Manager

ising energy prices, environmental concerns, renewable energy projects, and new sources of electricity are gaining a lot of attention nowadays. Energy has become a much more prevalent concern for family budgets and it's easy to see why. Considering gasoline was \$3.20 per gallon last year, and recently it's been over \$4.00 per gallon, you can imagine affordability is continuing to be a very important player in people's attitudes towards energy. This month, I would like to share with you excerpts from some articles that caught my attention. I hope you find them interesting also.

Energy Cost is Top Issue for Residential Consumer-Members

Touchstone Energy conducts an annual survey on behalf of Touchstone Energy member cooperatives. Researchers at TSE Services asked residential consumer-members to choose from a list of issues the one they considered most important. Senior Analyst Scott Saff said the answer was resoundingly clear. "Affordability is the most important factor impacting today's member. While people are concerned about protecting the environment and building our energy independence, the TSE survey results indicate maintaining affordable electric rates is significantly more important." Of the residential consumer-members who picked affordability as their top concern, 46 percent then said "keeping electric rates low through efficient energy solutions" would be their preferred position statement.

But beyond today's costs, Saff said the survey found another concern: future generations. Thirty percent of those questioned cited "protecting the environment" as their first or second most important issue. Of those consumer—members, more than half preferred the position statement,

Your Touchstone Energy® Partner



"using our resources wisely to leave our children a cleaner world."

"What we are seeing is that they (consumer-members) certainly have a concern about the cost, but they also realize they have to leave a legacy for their children and their grandchildren," Saff said.

Electric Cooperative Today July 11, 2008

Feds Expect Power-Price Jump Next Year

Consumers shouldn't count on getting a break from rising electricity prices any time soon, a federal agency said this summer. The Energy Information Administration (EIA), a branch of the U.S. Department of Energy, released projections that residential electricity prices for 2008 will show an increase of 5.8 percent across the full year and will climb even more steeply next year. The agency is projecting a 9.8 percent increase in nationwide average residential prices through 2009. U.S. electricity consumption is expected to grow at a rate of about 1.4 percent in 2009, the EIA said.

WECA Condenser August 22, 2008

Solar Hopes

Scientists at the National Renewable Energy Laboratory in Colorado said August 13 that they have set a world record in solar cell efficiency. Their test on a photovoltaic device converted 40.8 percent of sunlight into electricity, the highest confirmed efficiency of any PV device to date. Researchers said that could help to cut the price of solar power for concentrated arrays that use mirrors to focus sunlight and might be useful in powering space satellites. The new solar cell differs

from the previous record holder, also based on a NREL design, by incorporating a gallium arsenide wafer, flipping it over, then removing the wafer. That makes the cell even thinner and lighter.

> Electric Cooperative Today August 22, 2008

MIT Claims Solar Breakthrough

Researchers at the Massachusetts Institute of Technology say they've found a way to effectively "store" solar energy for use when needed. As reported last Friday by the *Boston Herald*, two MIT scientists say they've developed an inexpensive and highly efficient method of using electricity generated from solar panels to split water into

hydrogen and oxygen, store the gases, and then recombine them in a fuel cell to generate electricity on demand.

MIT Professor Daniel Nocera called the technique "simple, easy to implement," and predicted the technology could be in household use a decade from now, according to the *Herald*.

WECA Condenser August 8, 2008

As electricity prices continue to rise, conservation, weatherization, energy-efficiency programs, demand side management programs, alternate fuels, and expanded use of technology will continue to develop and be utilized to help stabilize costs.



MORE LOCAL NEWS

MEMBER ALERT

Don't Be Afraid To Call and Ask

ast month we were notified by a member that people posing as Clark Electric Cooperative employees requested to perform electrical work on her house. In this particular case, they indicated that they needed to install lightning rods on her house and garage. After they completed the installation, they requested immediate cash payment.

Please don't be fooled by con artists posing as our employees. Our employees and contractors are fully credentialed. Look for the following:

- Cooperative vehicles are either white or yellow and are easily identified by the cooperative's logo.
- Contractor vehicles are identified as contractor for Clark Electric Cooperative.

- Cooperative employees carry official identification cards that have the cooperative's logo and phone number and the employee's picture on it. The identification card also has a line encouraging you to call our office to verify the employee's identity.
- Cooperative contractors carry a letter, on cooperative letterhead, signed by our general manager. Again, the cooperative's phone number is on the letter so you may call if you have questions.
- Cooperative employees and/ or contractors will not ask for immediate cash payment when work is completed.

Contractors who normally are in the area are tree trimmers, meter testers, pole testers, underground



This member's house had lightning rod and assorted equipment installed by con artists posing as Clark Electric employees.

locators, and underground enclosure inspectors. All of these contractors have Clark Electric Contractor signs. If you're ever in doubt, call our office to verify any of our per onnel or



Seven Cooperative Principles

- 1. Voluntary and Open Membership Cooperatives are voluntary organizations, open to all people able to use its services and willing to accept the responsibilities of membership, without gender, social, racial, or religious discrimination.
- **2. Democratic Member Control -** Cooperatives are democratic organizations controlled by their members—those who buy the goods or use the services of the cooperative—who actively participate in setting policies and making decisions.
- 3. Members' Economic Participation Members contribute equally to, and democratically control, the capital of the cooperative. This benefits members in proportion to the business they conduct with the cooperative rather than the capital invested.
- **4.** Autonomy and Independence Cooperatives are autonomous, self-help organizations controlled by their members. If the co-op enters into agreements with other organizations or raises capital from external sources, it is done so based on terms that ensure democratic control by the members and maintains the cooperative's autonomy.
- 5. Education, Training and Information

Cooperatives provide education and training for members, elected representatives, managers, and employees so they can contribute effectively to the development of their cooperative. Members also inform the general public about the nature and benefits of cooperatives.

- **6. Cooperation among Cooperatives -** Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional, and international structures.
- 7. Concern for Community While focusing on member needs, cooperatives work for the sustainable development of communities through policies and programs accepted by the members.

Can You Help?

will be forfeited to the Federated Youth Leadership Foundation and used to support educational needs such as Clark Electric scholarships.

ABLES CHARLES ABRAMCZAK, DAVID AKLAWN FARMS, DONALD STRINGE ALBRECHT, FREDERIC ANDERSON, ANDREW ANDERSON, WALTER AUMAN, DORIS BACHSCHMID, PAUL BAKER, KEN BALDYS, LARRY BALL, TROY BALTHAZOR, DAVE BARKOW, CYNTHIA BARNES, JERALD, SR. BARR, LORE BECK, ROBERT BEDINI, LANCE BEHM, JAN BELL, DEBRA BENNETT, HAROLD BERG, JAMES BERTZ, JOSEPH BETZ, ANNA BIGALL, WAYNE BLACK RIVER BOWMAN BLACK RIVER PUB, ALBERT SMITH BLUE CHIP ELEVATOR INC BOCHNEWYCH, JOHN BONK, CHERYL BONNAR, JAMES BORGESON, ALBIN BOURGEOIS, THELMA BOWEN, CHRIS E BOYD VALLEY BANK OF BRILL, DEBRA BROOKS, J W BUNDICK, RAYMOND BUNTIN, ROBERT BURDICK, ALLEN BURG, FRANK BUSSE, JIM CAPAUL, BALZER CARLIN, CONSTANCE CARLSON, GLORIA CARNAHAN VIDA CARSLAY, LEONARD CASSEMR, JENIFER CENTRAL STATE SPEEDWAY CHAMBERS, LAURA CHRISTENSEN, ELLENORA CHRISTENSON, RITA CHRISTIE, GENES CLARK, D. CLARK, STEVEN CLOYD, PAUL COLE FARM, COLLIER, ELTON CONRO, JAMES COOK, ANTHONY COOK, VANCE CORNELL, BILL CORTON, GERALD COTTS, MILETUS CRAMER, DAVID CUDAHY, JOHN CURTIS, CHESTER CWIKLA, RICHARD CZERNIAK, BRAD DAHL, DIANE DAHLKE, HENRY DANGREMOND, R.V. DAUL, JUDITH DAWSON, DORIS DEES, JORJA DESSL, FRANK

DETTMANN, ALMA

DIETRICH, JULIE

DOWIS, EDWIN

DRISCOLL, FLOYD DUDA, ANTONI DUMLER, JACK DUNCAN, MARION DURST, ALLEN EBRIGHT, HARVEY ECKDAHL, JOHN EDWARDS CHARLES EGGEBRECHT, BRIAN ELLISON, SUZANNE ENGEL, KENNETH ENGEN, JUNE ERICKSON ESTATE, MARIAN ERTZ, PATRICK EVERS, GARY FAGAN, CYRIL FAIRCHILD, DENNIS FALKERS, WILLIAM FARMER HOME ADM. FARMERS COOP. FARMWALD, MARLIN FASETTI, MARIE FEDERATED YOUTH FOUNDATION FELKER-FLANSBUR, BARBARA FINLEY, PATRICIA FINLEY, WAYNE FINNILA, MARY FITZL, ROBERT SR. FLEMING, KENT FONTENOT, F. A. FRAME, DENNIS FRANK, ROBERT FREEDLUND JOHN FRIDAY, DONALD FRIEDRICHSEN FARMS GADKE, JAMES GADKE, KERRIS GAEDE TERESA GAGE, EARL GAJDA, RAY GALES, KIM GENGLER, MATTHEW GEROT, MELANIE GESKE, RICHARD GILLES, JOHN JR. GINGERICH, JONAS GOESSL, THOMAS GOOD, DOUGLAS GRAHAM, BRUCE GRANGER, LLOYD GRAVES, CRAIG GUNDERSON, JACK HAAS, RICKY HABHEGGER, WAYNE HAGEN, WILBUR HAGEN-HART, PEGGY HANN, WILLIAM HANSEN, LARRY HARDRATH, RICKY HART, HAROLD HAYDEN, ELSA HAZEN, BERNARD HEIDEN, TIM HEIMAN-HALL, BRENDA HENAMAN, JAMES HENSLER, EARL HENSLER, MARTHA HERBERT, DANIEL HESSEFORT, WILLIAM HIBBING, ARNOLD HICKS, GEORGE HILLESTAD, ERIC HILLINGER, GRAY HOLOZSI, JOHN HOLUM, MARTIN HOLY TRINITY CHURCH HONEYAGER, GERALD

HOOYMAN, DONALD SR.

HOUK, JAMES TOW FARM, HOWARD HOYT, RUTH HUBBARD , ETHEL HUBBARD, ROGER HUBING, TOM HULL, GENE JR. HUNT, ALFRED I.C.O. ACRES, MERLIN D. & DUELL IRWIN, CLIFFORD JR. I-WAY VEALERS JACOBS, KENNETH JANKOWSKI, STANL JARCHOW, SUE JIRGENS, LUCIJA JOHN, HYNES JOHNSON, ADELINE JOHNSON, DEWEY JOHNSON, STEVEN JOHNSON WENDLE JONES, MAVIS JONKEL, PHIL JUEDES, LARRY JUSTMANN, RICHARD KADOLPH, RANDY KARABA, PATRICIA KARL, LISA KERNZ, IRENE KIDRICK, ISAAC KIDRICK, KEN KING, MICHAEL KLAFKE, KENNETH KLAFKE, SHARON KLEIN , KIM KLINK, CLARENCE KNAJDEK, GARY KODL-ELLS, FAYE KOHLNHOFER,ROSALIND KOPROWSKI, TERRY KOWALSKI, DONALD KRALL, MARY KUEHMICHEL, BLAINE KUEHMICHEL BROTHERS ENGINE KUEHN, LESTER JR. KULA, FELIXIA KUNKEL, DORIS KUSKE, ROBERT LA FAIVE, EILEEN LABANSKY, THOMAS LARSON, DARELL LARSON, EARL LATO, DENNIS LATO, JAMES LENZEN, LAWRENCE LEROY, JOE LIEBL, JOAN LIFE SCIENCE CHURCH LITTLE, CHERYL LITTLE, KATHLEEN LOBACZ, MARY LOHRMON, DARREL LOOS, WILLIAM LUCHTERHAND LUDWIG, JEFFERY LUEPHE, MARY LYNN MICHAEL MACBRIDE, MAE MAITA, JANE MALLO, ANNE MANINEN, BERTHA MANN, HARVEY MARG, TERESA

MARTIN, ALICE

MAST, AMOS

MARTIN, LEONARD

MASHIN, RACHELLE

MC GRATH, CHAD

MARZINSKE, EDWIN JR.

MCBRIDE ESTATE W.J. MCNEELY, YVONNE MEYER, ALLEN MEYER, ALLEN MEYER, ARTHUR MEYER, MARK MEYERS, KEITH MICHALSKI, MARY MICHELS, PHYLLIS MILLER, ALBERT MILLER, MYRTLE MILLER, ROGER MOHR, JUDY MOLTZEN, HAROLD MOORE,DALE MORENO, EDUARDO MORRISON, JEAN MORRISON, JIM MUELLER, RAYMOND MULLEN, KELTON MURRAY, RICHARD NEAL, BARBARA NELSON, ROBERT NEUENS, DANIEL NEWMANN MICHAEL NICHOLS-THOMPSON,PENNY NICKELS, MARK NOBLE, JOHN NORDLOF, MURIEL NOVAKNIC, ESTHER NOWACZYK, VIRGINIA O'BRIEN, RUSSELL O'BRYANT, JERRY O'CONNELL, JOE OLSON, ALBERT OLSON, STANLEY OLSON, TIMOTHY PALMS, SHIRLEY PASKERT, ALLEN PEIPER, MARGARET PENNEY, DARRELL PERIUS, MERRILL PETASEK, ALVIN PETERSON, LAWRENCE PHILLIPS, BRETT PIEPER, DALE PINKSTON, DANIEL PLASZKIEWICZ, JEFFREY PODEVELS, CAR POTOCNIK, EDWARD PROKOPIAK, DAVID PSCHEIDT, ROMAN QUINN, R.T. RABUCK, RALPH SR. RABUCK, RICK RACZYKOWSKI, RANDY RAHM, RUTHANNE RANDANT H F RANK, MICHAEL RAMIREZ, GERMAN RASMUSSEN, HAROLD RASMUSSEN, HOPE RASMUSSEN, JOSEPH RATSCH, WENDY READ, GLEN REAVLEY, LISA REINKE, MYRTLE REJMAN, JAMES RICER, JAMES D. JR. RIEMER, DIANE RISTOLA, EINO RITTER, GLENN ROBUS, TIMOTHY ROGERS, RICHARD ROJICEK, ILENE ROSE, DUANE ROTAR, GREG RUBOLTH, ROBERT RUDOLPH, RALPH RUSSELL, KATHRYN RYBARCZYK, BERNARD SACKETT, JAMES SALZGEBER, ED SANDOR, JILL SAYLES, DEAN SCHAFER, GERALD SCHEEL, DALE SCHESEL, PEARL SCHILLING, ERVIN SCHILTZ, HERBERT SCHINI THOMAS

SCHLEGEL, KEN

SCHMIDT, DAVID SCHMIDT, SHERRY SCHMITZ, RODNEY SCHNEIDER, MARGARET SCHOOLMAN, VICTOR SCHRIMPER, BERNICE SCHUH, RONALD SCHUHMACHER, RIC SCHULTZ, ALLEN SCHULTZ, LORETA SCHUPPE, THOMAS SCOTCH, RUDOLPH SEPP, STEVE SEUBERT, MARK SHORT, JACK SHULL, MAX SLUSSER, KENNETH SMITH, ALBERT SMITH, CHARLOTTE SOMMERS, STEVEN SONHEIM, JOHN SOSALLA, MARK SOWINSKI, JAMES SPAULDING, DALE STARK, MURIEL STERENBERG, LONA STERZINGER, TOM STRASKOWSKI, JIM STREHLOW, DUWAYNE STREICH, REVA STRONACH, GARY STUMPF, THOMAS STUMPNER, PAUL JR. STUMPNER, THEA SULLIVAN, JEANNE SUSA, JOSEPH TAYLOR, RICHARD TAYLOR, ROLAND TETZLOFF, CHARLES TFS PROPERITES THIEL, REGINA THIEME, NORMAN THOMS, ALLEN TICER, JOSEPH TINBERG, WARREN TODD, RUTH TOMKUS, CHARLES TREANKLER, ROB TUCKER, SUSAN TURENNE, FRED TURNER, CARTER TYZNIK, JOE UERLING, RUSSELL UNDERWOOD, MICHAEL UNITED FARM REALTY VENZKE, DANIEL VETTERKIND, DAVE VETTERKIND, HARO VOLK, ED VOLZKA, RANDY VOTAVA, BRUCE WAGENER, FRED WAGLER, DANIEL WALD, DANIEL WALLIN, WAYNE WARREN, SPENCER WARREN, WILLIAM WEAVER, ELAM WEIDEMAN, BONNIE WEIGEL, ANDREW WEILAND, WAYNE WEINFURTER, JERRY WENDT, EMIL WENDT, RAYMOND WENDTLAND, JAMES WENZEL, TERRY WEST, JAMES WEST BEAVER CHURCH WILLIMANN, URS WINN. LYNN WINNIE, SHELDON WOHLD, WILLIAM WOJTA, DAVID WOLFGRAM DENNIS WUETHRICH, L. A YOUNG, EUGENIA YOUNG, JAMES YOUNG, JEFFREY ZEGER, RAYMOND ZIMMERMAN, NATHAN ZUGIER, LOUETTA