

# STEUBEN RURAL ELECTRIC COOPERATIVE, INC.



## THE ENERGIZER

FEBRUARY 2016

### 11TH GRADE STUDENT WANTED FOR LEGISLATIVE CONFERENCE

SREC announces an exciting opportunity for 11th grade students. Annually, SREC sponsors a "Legislative Youth Delegate". If selected, the student will travel to Washington D.C. to meet with our nation's political leaders and learn about our nation's legislative process. This year the tour will take place from Sunday, May 1, 2016 to Wednesday, May 4, 2016. The student and other Steuben Rural Electric Cooperative, Inc. delegates will travel to Washington, DC on Saturday, April 30, 2016 and return to Bath on Wednesday, May 4, 2016. The conference is a national

lobbying effort by our nation's rural electric Cooperatives to inform our Members of Congress and/or their staffs about rural electric issues and other important issues affecting rural areas like those in Steuben, Schuyler, Cattaraugus and Chautauqua counties. This is an excellent learning opportunity for students. He or she will gain first-hand experience in how our national government works. Time will also be reserved for visits to historical sites in Washington. This opportunity is an "all-expense-paid" trip except for general spending money that the student may elect to spend



on souvenirs and incidentals. All student applicants must be in the 11th grade and must live in a home served by Steuben Rural Electric Cooperative, Inc. To receive application materials or more information, contact Kristen Cleveland at (607) 776-4161 ext. 118. The completed application packet must be received by the Cooperative no later than 4:00pm on Tuesday, March 15th.

### STANDBY GENERATORS

As the weather turns colder, snow and ice come into our lives, we begin to worry about power outages. For many of us, the thought of a standby generator helps ease this worry. It also creates questions that need to be answered before we purchase and install a generator. What size is correct for our electric service? How do we connect it properly? Should we notify Steuben REC, when we purchase one? When figuring for the correct size generator to purchase, you will need to consider the total load (kilowatts) if all of your equipment is working at the

same time. If you have a farm, each motor's horsepower will need to be added together and added to the load of all the services the generator will supply (example: houses, silos, garages and shops). Residential services will need to figure in the load created by their heating systems and/or cooling systems. The Steuben REC, line department or the company you are purchasing the generator from can help you calculate the correct size generator. Properly connecting a generator is of the utmost importance to your safety and the safety of the lineman.

The safest way to connect a portable generator to your existing wiring is to have a licensed electrician install a special transfer switch. The switch will ensure electricity from the generator won't back feed onto utility electric lines causing serious injury or electrocution to a line worker. Steuben REC, has specific rules and regulations for the connection of a standby generator. Please call the line department at (607) 776-4161 to find out the requirements. For anyone who has a generator that you're using and have not alerted the co-op, please do so right away.

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OFFICE CLOSINGS  
MARCH 25, 2016

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**BATH OFFICE**  
9 WILSON AVENUE  
BATH, NY 14810  
607-776-4161  
1-800-843-3414

**CHERRY CREEK OFFICE**  
5966 SOUTH ROAD  
CHERRY CREEK, NY 14723  
1-716-296-5651  
1-800-883-8236

**OFFICE HOURS (M-F)**  
7:30 TO 4:00PM

113402

## WHAT IS SREC'S LOAD MANAGEMENT PROGRAM?

SREC's Load Management program is a program used to control the power to water heaters between the hours of 5-9am and 5-9pm. To help reduce electric demand and control costs to our members, controlling is done when market prices are extremely high or when peak electric demands are at their highest. As the demand for electricity increases, the ability to control loads is becoming more valuable to our members. By controlling electric loads

during peak times, we are able to avoid purchasing power on the open market, which is considerably more expensive during demand periods. Peak load times are defined as those times when the most electricity is used by the entire cooperative membership. A load management control switch is a radio receiver that is connected to your electric water heater wiring. A radio signal is sent by SREC only when there is a need to control peak demand (extremely hot or very cold conditions).

The status of the receiver is shown by lights on the receiver. A red light indicates that the power to your water heater has been temporarily interrupted. Once the peaking condition has passed, the radio signal ends and current is restored. Please note that switches are not shut off every day or evening. The switch is only activated when needed. Controlling the energy consumption of water heaters can be done effectively, efficiently, and quickly, without any burden to you. Under normal

conditions, you will not run out of hot water. In fact, you may never even notice when the water heater is shut off. This has been a successful program for the members and with your participation it should continue to benefit the membership for many years to come. The switch is installed by SREC free of charge. If you would like to participate in the Program, which helps all members save money, please call the Member Service Department at (607) 776-4161 ext. 118.

## FROM THE FORESTER—RIGHT OF WAY

On behalf of SREC and Plant Growth Management Systems, I would like to thank each member for their continued support in helping me keep your power lines clear. Steuben REC's right of way tree maintenance program was able to clear over 140 miles of primary distribution line in 2015. In addition to this work, tall growing vegetation was controlled

on approximately 571 spans using low-volume, broadleaf herbicide in the rights of way. The majority of maintenance resources were devoted to working on the north circuit of the Marshall Warriner Substation/Cameron area, along with select areas of the Marshall Warriner south circuit and the Milestrip Substation in Cherry Creek. Additionally, the immediate areas surrounding the Curtis Substa-

tion/Campbell area, along with targeted areas of primary distribution line in the Curtis south circuit, were cleared in 2015. In the first quarter of 2016 the focus of right of way maintenance will be on completing the Marshall Warriner north circuit. When Marshall Warriner north is complete, trimming crews will shift to clearing the south circuit of the Curtis Substation. Mechanical clearing and a minor

amount of tree trimming has already begun in the south circuit of the Curtis Substation, beginning at the sub. Right of way work in Cherry Creek will be focused on completing the south circuit of the Milestrip Substation.

Nick Hess  
Forester/Field Manager—SREC  
Plant Growth Management

## SAVING ENERGY ON LAUNDRY DAY

There are two ways to reduce the amount of energy used for washing clothes—use less water and use cooler water. Unless you're dealing with oily stains, the warm or cold water setting on your machine will generally do a good job of cleaning your clothes. Switching your temperature setting from hot to warm can cut a load's energy use in half. Here are some laundry tips.

Wash your clothes in cold water using cold water detergents whenever possible. Wash and dry full loads. If you are washing a small load, use the appropriate water level setting. Dry towels and heavier cottons in a separate load from lighter weight clothes. Don't over dry your clothes. If your machine has a moisture sensor, use it. Clean the lint screen in the dryer after every load to improve air cir-

ulation and prevent fire hazards. Periodically, use the long nozzle tip on your vacuum cleaner to remove the lint that collects below the lint screen in the lint screen slot of your clothes dryer. Use the cool down cycle to allow the clothes to finish drying with the heat remaining in the dryer. Periodically inspect your dryer vent to ensure it is not blocked. This will save energy and may prevent a fire.

Consider air drying clothes on clothes lines or drying racks. Air drying is recommended for some fabrics. If you have a front loading washer or high-efficiency top loader, use detergent labeled for high-efficiency (HE) machines. According to the American Cleaning Institute, HE detergents are low-sudsing and quick-dispersing to clean well in high-efficiency washers that use less water.

## Member-Owned Distributed Generation

Are you interested in having solar panels installed at your home? Members who want to generate their own electricity can participate in SREC's Member-Owned Distributed Generation program.

Distributed Generation is defined as a member owned electric generation resource of 15 kW or less fueled by solar, wind, or methane connected in parallel to the Cooperative's electric distribution facilities. The member-owned distributed generation facility must be located on the member's premises and be intended to primarily offset all or part of the members' electrical load requirements.

How solar works?

Sunlight is absorbed into the cells of the solar panels. The electrons between the charged silicon layers of the cells become excited and produce DC electricity. The solar electricity passes through an inverter, which turns it into the same type of AC power that is delivered by SREC. Your new solar electricity first powers any lights, appliances, or equipment you happen to be using in your home. You will first use all available solar electricity before taking any from the power grid. Excess electricity flows backward through the electric meter out to the grid.

SREC shall credit the DG Owner for any energy that is injected into the SREC's electrical facilities during those times when generation from the facilities exceeds the DG Owner's load. The price paid by SREC to the DG Owner for such energy shall be SREC's avoided cost of wholesale energy calculated monthly (monthly energy supply charge). SREC will credit the DG Owner for such energy on a monthly basis on the members billing statement. Wholesale energy costs include amounts paid to the New York Power Authority, amounts paid to the New York Independent System Operator (either directly or through an intermediary), and

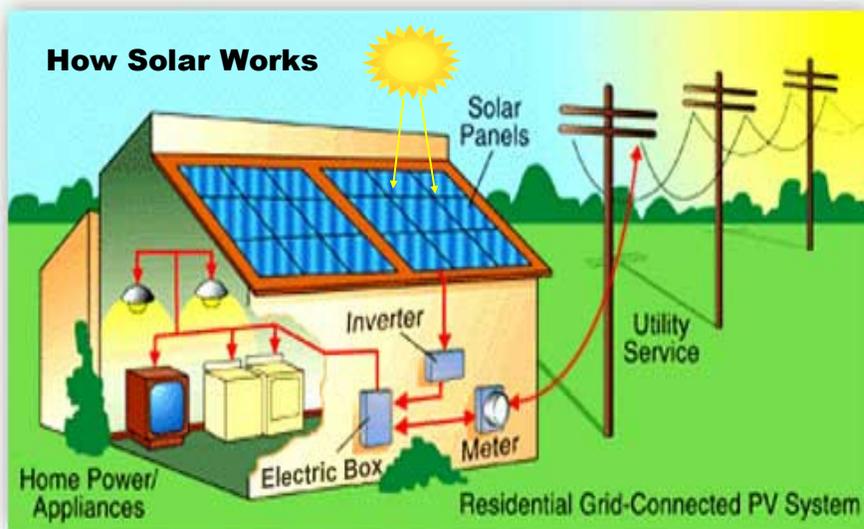
amounts paid to New York State Electric and Gas.

Solar as an investment – is it worth it?

Solar panels may be a good investment for some members, but not for others. The amount of energy you typically use, the amount of sun in your yard, the number of solar panels installed, and the cost of installation are just some of the factors that need to be considered when you get estimates for solar PV systems.

Steuben Rural Electric Cooperative has established a Member-Owned Distributed Generation Interconnection Information Packet which outlines the application procedures, information requirements, application form, and agreement.

Members interested in self-generation please contact the Cooperative for more details or visit our website at [www.steubenrec.com](http://www.steubenrec.com) for the Interconnection Information Packet.



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## SNOWMOBILE SAFETY THIS WINTER

Whether you are a recreational snowmobile rider or a diehard sled head, a fresh snowfall is a taunting invitation to be the first to cut through the untouched powder. Snowmobiling can be a great way to enjoy the long winters we are blessed with or cursed with depending on your view, but comes with a number of safety considerations. In addition to observing state snowmobile regulations and local laws, it's always a safe practice to drive at moderate speeds and drive defensively. Be especially careful if driving in a power line right of way. Reduce your speed and always be on the lookout for electrical transformer boxes and guy wires—the cables that anchor power poles. Darkness, fog and deep snow can make them hard to see. Still it cannot be stressed enough to stay on marked trails. Marked trails offer signs that alert snowmobilers to trail changes. When you venture off those marker trails, you put yourself and others with you at risk for coming into contact with objects, such as electrical equipment, hidden under the deep and undisturbed snow. If you see a downed or sagging power line, notice missing or damaged guy wire covers or have other safety concerns regarding electrical equipment along your ride, contact SREC right away.

**Keep Steuben Rural Electric Posted**

Just a reminder to SREC members. Please notify us if you have a change of home, business or cell phone number. It will enable us to contact you for important Cooperative information. Do we have your phone number on file? If not please be sure to contact our office, at 1-800-843-3414 or 607-776-4161 to update your account. During outages or emergencies, this will help us serve you more efficiently. Is your street address number on your home? If not, please post your house number right away to ensure that we are able to find you quickly in an outage.



**Happy Hunting!!**

In the body of this newsletter are five (5) account numbers. If you find your account number in this newsletter call the office within fifteen (15) days and your account will be credited \$10.00.

WE'RE ON THE WEB

WWW.STEUBENREC.COM

**Marathon® 724000**



Only Marathon offers the one thing you are looking for in a water heater. EVERYTHING!

In fact, marathon water heaters are so well made, they come with a Lifetime No-Leak warranty. Marathon efficiency saves you energy and your pocket book. Replace your current water heater with a Marathon water heater and receive a rebate of \$1 per rated gallon capacity (load control switch must be installed). Call our office today at 607-776-4161 for more information.

**Do You Know the Seven Cooperative Principles?**

1. Voluntary and Open Membership
2. Democratic Member Control
3. Members' Economic Participation
4. Autonomy and Independence
5. Education, Training and Information
6. Cooperation Among Cooperatives
7. Concern for Community



**THE TRADING POST**

1003000

For Sale

Trapping Supplies, Grandview Fur Center, Bill Bowdoin, Bradford, NY. Call 607-583-4600.

Hunting and Trapping Supplies, Animal Lures, Deer Lures, Baits, Cover Scents, Supply Catalog \$1.00. Bill Russ Trading Post Store, 25 William St, Addison NY 14801.

Maytag Double Oven Range, Glass Top w/ Warming Burner (5 in all), Almond Color, Excellent Condition-\$450. Call 607-776-7196.

2007 Kuhn-Knight 3130 Reel Auggie Mixer w/Working Scales, Bucket Guards, Roughage Maxx and Hyd. Drop Chute Discharge w/Magnet, Extra Knives, 300 cf. capacity, Excellent Condition, Stored Under Cover-\$13,000 or best offer. Call 716-499-5369.

2003 Toyota Corella, 300K Highway Miles, Runs Great, Passed Inspection in July 2015, No Service Lights On-\$1000 obo. Call 607-776-0601.

Electric Hospital Bed, Very Good Condition-\$150. Call 607-324-9408.

Electric Fireplace, Colored Flames, Perfect

Condition, Amish Made, Light Oak Mantel-\$175.00. Call 607-359-2638.

Clarke Variable Direct Speed Polisher with Pads-\$325. Call 607-776-2911.

Smaller Federal Airtight Wood Stove with Screen-\$150, 2001 Honda CRV, 170K, 5 Speed, All Wheel Drive-\$1650, Storage Shed 8'Wx16'Lx8'H, Needs Repair-\$450, 1985 Chevy 22' Box Van Aluminum Box, Sold As Parts/Storage, 454 Cu. In. Engine-\$2000 or best offer, Electric Dryer-\$65, Dorm Size Frig-\$60, Selkrirk Pipe/Fittings for Pellet/Coal Stoves-Half Price. Call 607-661-6348.

Magnetic Treadmill, 6 Months Old, Really Good Shape-\$200. Call 607-776-4847.

Stihl 041 Farm Boss New-24" Bar, 24" Chain, 16" Chain-Good 16" Bar, 2-16" Chains-7 Files tool, Manual, Original Owner, Never Ethanol Gas-\$450. Call 607-523-8057.

Miscellaneous

The Cala Lily Yarn Shop is Open! Beautiful Yarns, Notions, and Gift Items, 10% Off All Regularly Priced Yarn to Members With Cop Connections Card. Open Sept-Jun T/Th 4:30-8, Sat 10-3 and July-Aug T/Th 4:30-8, Weds/Sat 10-3. Call 716-397-9478.

Welder Hats, Soft Brim, Sleeves, Doo Rags, Fleece Neck Warmers and Hoods, Bulk Pricing and Free Shipping Available. Call 912-655-8336, or visit website: sewmanythings.vpweb.com

ANN's Housekeeping & Cleaning Service, "Old Fashion Cleaning, We Get In All The Corners". References and Reliable! Homes, Offices, Cottages, Parties, Seasonal Cleaning. Call: 607-329-4906. Gift Certificates Available.

Custom Welding-Aluminum, Stainless and Brazing. Light Fabrication & Repair. Call for Appointment at 607-776-8018.

Wanted

Raw Fur and Deer Hides. Grandview Fur Center, Bill Bowdoin, Bradford, NY. Call 607-583-4600.

To advertise in the next issue of the Energizer, please mail or email your ad by April 10, 2016 to:

Steuben REC, Inc.  
9 Wilson Avenue  
Bath, NY 14810  
Attn: Kristen Cleveland  
kcleveland@steubenrec.com