

Hubbell Recognized for 12 Years of Service



CEO Terry Janson (left) and past board president Richard Lightner (right) present retired board member Carl Hubbell with a plaque recognizing his 12 years of service to Victory Electric.

Save Money with Load Control Program

Electricity is a staple in our daily life. With the simple flip of a switch, a light is expected to shine. Considerable effort is given to ensure there is an adequate and reliable power supply to meet the needs of our members.

With temperatures rising as we move further into summer, Victory Electric and our suppliers often face the challenge of providing an adequate supply of power to meet increasing needs. It is during these few months that we typically reach or even exceed peak demand levels based on member usage.

Anytime your household and family members are consuming electricity, it is known as "load." There are times when the system reaches its peak, which is when all of our members, all at once, are using the most electricity. This peak usually occurs between 2 and 7 p.m.

Victory Electric wants to help you conserve energy and save money. On hot days when the

temperature rises above 98 degrees, there is a possibility that we will reach peak load. We have created radio messages to inform you, the member, when we have reached peak load.

A warning sound and message will play on radio stations 97.3FM, 95.5FM, 96.3FM, 93.9FM, 92.9FM, 98.1FM, 101.5FM and Spanish stations 105.9FM and 106.7FM. These messages will let you know that Victory is in a peak load situation and to start conserving energy.

Peak load is monitored closely to determine the amount of power required to fulfill this demand. This peak load is the determining factor in establishing the yearly rates at which the cooperative has to buy its power. By helping to keep the maximum electric load down, you can help us save on the cost of its total purchased power. This, in turn, means lower costs on electric bills for our members.

The single biggest step you

can make is turning up your air conditioning 5 degrees and using a fan. Other ways you can help is to do your cooking, vacuuming, laundry and running the dishwasher in the morning or after seven in the evening. Also, covering south, east and west windows prevents the sun from warming your house so your air conditioner will run less.

Small things, like grilling outside and running your pool pump and filtering system in the morning and late evening, can also make a big difference.

Peak load situations are not expected and are typically only temporary. Your help in watching energy usage during the specified time will certainly help in alleviating the situation.

By working together and voluntarily reducing electric usage, Victory will be able to continue to provide the best service possible in the summer. For more information, call Victory Electric at 620-227-2139.

A Touchstone Energy® Cooperative
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**THE VICTORY
ELECTRIC COOPERATIVE**

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FROM THE MANAGER
Cool Off Electric Bills
TogetherWeSave.com a great resource for savings

Scorching temperatures and high electric bills don't need to arrive hand-in-hand this summer. At Victory Electric, we are committed to providing you with not only safe and reliable electric service, but also with information you need to save energy and keep electric bills affordable when the heat is on.

One of the most powerful tools in Victory Electric's energy-saving arsenal is TogetherWeSave.com. The website offers nine applications focusing on different actions that, once completed, show an actual savings calculation. For example, in the "Lower Your Water Heater Temperature" application, you can virtually adjust the temperature setting on a water heater dial to see a projection of how much money you could save by doing just that.

Take the Virtual Home Tour on TogetherWeSave.com to find even more ways to cut costs. You will "walk" through a home's family room, kitchen, laundry room, bedroom, basement, and attic. Each area reveals at least two actions you can take to improve your home's energy efficiency. As you move through the room and complete the suggested changes, you will see a running tally of potential energy dollar savings.

The website also provides access to the Touchstone Energy® Cooperatives TV Web Portal where you can view short energy efficiency videos. You can even connect with other energy-conscious members by sharing your story about what you are doing to be more efficient. It's remarkable that co-op members just like you from across the country have already visited TogetherWeSave.com and collectively saved an estimated \$40 million by making small energy-related changes at home.

We want to help you reach your energy-saving goals. So go ahead: flip a switch, lower the blinds, raise the temperature on your thermostat, and visit TogetherWeSave.com to find out how little changes can cool off your electric bill.

'Til Next Time, TJ



Terry Janson

**We want
to help you
reach your
energy-
saving goals.**



Heating and Cooling Tips:

Stay Cool, Save Money

Right Size, Right System



Choosing the right heating and cooling system for your home is a matter of asking the right questions, getting the right contractor, and installing the right size. Here are some tips:

Right Questions

- What's the weather like in my region?
- How many people live at my house?
- What type of energy efficiency upgrades have I made to tightly seal my house?

Right Contractor

- Only a NATE (North American Technician Excellence)-certified contractor should install your heating and cooling system.
- Your contractor should use computer software to calculate the size of system your home needs.

Right Size

- Systems that are too large are:
 - more expensive to install
 - break down more often
 - operate inefficiently.
- Central air conditioners and heat pumps that are too large don't run long enough to dehumidify the air, which can spur mold growth and leave inhabitants feeling clammy.

Need more information?
Visit TogehterWeSave.com.

Sources: EnergySavers.gov, Cooperative Research Network

Cooling a home on hot, humid days can be an energy-intensive process—in fact, cooling generally becomes the largest energy expense homeowners face during the summer. A room air conditioner may seem like an easy-to-install, low-cost way to add comfort, but it's easy to waste energy and money in the process if you're not careful.

A room air conditioner is an encased assembly—a self-contained box, basically—designed to be mounted in a window, through a wall, or as a console. These units deliver conditioned air to an enclosed space or zone.

Costing between \$100 and \$1,000, room air conditioners can be purchased at home improvement centers, big box retailers—even yard sales and flea markets. They tend to last a long time with minimal maintenance, so selecting the right model can save significant amounts of energy.

Room air conditioners rated by ENERGY STAR, a program run by the U.S. Environmental Protection Agency and U.S. Department of Energy, deliver the same or better performance and use 10 percent less energy on average than comparable models. An energy efficiency ratio (EER)—the ratio of the cooling capacity in British thermal units (Btu) per hour to the power input (in watts)—measures each unit's efficiency. The higher the EER, the more efficient the air conditioner will be. National appliance standards require room air conditioners built after January 1, 1990, to have a minimum EER of 8.0 or greater.

Most room air conditioner purchases are “impulse buys”—bought during hot weather by consumers who have conducted little research. Most retail displays do not promote the benefits of

use less energy to circulate air and run more quietly. However, they do cost slightly more.

Nationally, an average consumer saves approximately 76 kilowatt-hours per year—about \$8—with an ENERGY STAR-rated room air conditioner. Residents in hot and humid states could save up to \$30 annually. So over the life of the appliance, a consumer could save between \$50 and \$250, depending on the model and climate.

Consumers should look for room air conditioners with timers and programmable thermostats. These features offer better temperature control, allowing users to cool spaces according to their preferences. For example, you can set the unit to turn on 20 minutes before bedtime to make your bedroom comfortable.

Installing a room air conditioner is typically an easy job. Most can be fit into a window in a matter of minutes. Another option is to create a custom opening in a wall.

Large-capacity units often require a dedicated electric circuit or may have specific wiring and breaker requirements. They may need to be installed by a professional.

Room air conditioners come in a variety of sizes. Many people buy the largest one they can afford, assuming more power is better. While that may be true in racing, it's not necessarily the case with an air conditioner. A unit too large will cool a room too quickly to properly remove humidity, leaving the space feeling cool but also wet and clammy.

ENERGY STAR-qualified appliances boast advanced compressors, drawing more heat efficiently from the air. In addition, the high-efficiency motors in these devices

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Mantenerse Frescos y Ahorrar Dinero

Consejos Calefacción y Refrigeración:

Tamaño Correcto, Sistema Correcto



La elección de la calefacción y la refrigeración correcta para su hogar es una cuestión de fórmulas las pregunta correcta al contratista adecuado, y la instalación del tamaño correcto. Estos son algunos consejos:

Preguntas Correctas

- ¿Cuál es el clima en mi región?
- ¿Cuántas personas viven en mi casa?
- ¿Qué tipo de mejoras de eficiencia energética he hecho para sellar mi casa?

Contratista Apropriado

- Sólo un NATE (North American Excelencia Técnicos) certificado por el contratista debe instalar el sistema de calefacción y refrigeración.
- Su contratista debería responder utilizando software de computadora para calcular el tamaño de sistema que su hogar necesita.

Tamaño Apropriado

- Los sistemas que son demasiado grandes son:
 - más costoso de instalar
 - se descomponen con mayor frecuencia
 - operan de manera ineficiente.
- Aire Central y bombas de calor que son demasiado grandes no se quedan el tiempo suficiente para enfriar, que puede estimular el crecimiento de moho y dejar sensación pegajosa a los habitantes.

¿Necesitas más información?
Visita TogehterWeSave.com

Fuentes: EnergySavers.gov, Cooperative Research Network

Mantenerse Frescos y Ahorrar Dinero

8.0 o mayor.

Con calificación ENERGY STAR aparatos cuentan con compresores avanzados, atrayendo a más calor de manera eficiente desde el aire. Además, los motores de alta eficiencia de estos dispositivos utilizan menos energía para circular el aire es más silencioso. Sin embargo, cuestan un poco más.

A nivel nacional, un consumidor medio ahorra aproximadamente 76 kilovatios-hora al año—cerca de \$ 8 con una calificación ENERGY STAR de aire acondicionado. Los residentes en los estados calientes y húmedos podrían ahorrar hasta \$ 30 al año. Así que durante la vida útil del aparato que un consumidor puede ahorrar entre \$ 50 y \$ 250, dependiendo del modelo y el clima.

Un costo de entre \$100 y \$1,000, aparatos de aire acondicionado se pueden comprar en los centros de mejoras para el hogar, los grandes minoristas— incluso la caja de ventas de garaje y mercados de pulgas. Ellos tienden a durar mucho tiempo con un mantenimiento mínimo, por lo que seleccionar el modelo adecuado puede ahorrar cantidades significativas de energía.

Acondicionadores de aire calificados por ENERGY STAR, un programa dirigido por los EE.UU. Agencia de Protección Ambiental y los EE.UU. Departamento de Energía, ofrecen el mismo rendimiento o mejor y utilizar la energía de un 10 por ciento menos en promedio que los modelos comparables. Un índice de eficiencia energética (EER), la proporción de la capacidad de refrigeración en unidades térmicas británicas (Btu) por hora hasta la entrada de energía (en vatios): mide la eficiencia de cada unidad. Cuanto más alto sea el EER, más eficiente del aire acondicionado será. Las normas nacionales requieren de aparatos acondicionadores de aire construidas después de enero 1 de 1990, para tener un EER mínimo de

Enfriamiento de una casa en los días calurosos y húmedos puede ser un proceso de uso intensivo de energía, de hecho, el enfriamiento general, se convierte en el mayor gasto de energía frente a los propietarios de viviendas durante el verano. Un acondicionador de aire de la habitación puede parecer fácil de instalar y de bajo costo para agregar comodidad, pero es fácil perder energía y dinero en el proceso si no tiene cuidado. Un acondicionador de aire de habitación es un conjunto—una caja encerrada en sí misma, básicamente diseñado para ser montado en una ventana, a través de una pared, o como una consola. Estas unidades suministran aire acondicionado a un espacio cerrado o una zona.

Los consumidores deben buscar los acondicionadores de aire con termostatos programables y temporizadores. Estas características ofrecen un mejor control de la temperatura, permitiendo a los usuarios para enfriar los espacios de acuerdo a sus preferencias. Por ejemplo, puede configurar la unidad para encender 20 minutos antes de acostarse para que su cómoda habitación.

La instalación de un acondicionador de aire de la habitación suele ser

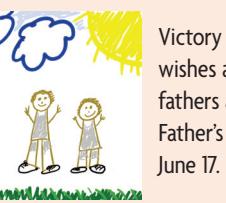
un trabajo fácil. La mayoría se puede encargar en una ventana en cuestión de minutos. Otra opción es crear una abertura en una pared personalizada.

Unidades de gran capacidad a menudo requieren un circuito eléctrico dedicado o puede tener el cableado y los requisitos específicos del interruptor. Es posible que necesiten ser instalados por un profesional.

Acondicionadores de aire vienen en una variedad de tamaños. Mucha gente compra el más grande que puede darse el lujo, en el supuesto más poder es mejor. Mientras que eso puede ser cierto en las carreras,

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Happy Father's Day



Victory Electric wishes all the fathers a Happy Father's Day on June 17.

Stay Cool, Save Money Cont.

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ENERGY STAR models. So, buy a unit from a knowledgeable retailer who will help you select the right size equipment for your room.

Consumers replacing an existing unit with a more efficient model should not immediately throw the old one away. Air conditioners contain a refrigerant that should be removed by a trained technician first. Contact a local solid waste organization for information on how to properly dispose of old air conditioners.

Air conditioning will raise your monthly electric bills—what type you choose, climate, and length of use will determine the full impact.

Making smart choices will leave you happier, cooler, and with a couple of extra bucks in your pocket.

Before You Buy

Before buying a room air conditioner, make some easy and inexpensive energy-saving improvements in your home. Any of these will maximize the cooling power of your air conditioner.

- Caulk and weather strip around doors and windows
- Add insulation to attics and exposed walls
- Move furniture or obstacles away from room air conditioners
- Close blinds or curtains during the day

Visit our Website & Join Victory Electric on Facebook

Visit our website at www.victoryelectric.net. On our website, you will find a calendar of events, frequently asked questions, bill pay and energy calculators—just to name a few tools!

You can also become a fan of Victory Electric on Facebook at facebook.com/VictoryElectric or by searching for The Victory Electric Cooperative Assn., Inc. Check our page for updates, outage information and energy efficiency tips. Facebook is a great way to stay in touch and stay apprised of coop events and news.

