



**DSO ELECTRIC
COOPERATIVE, INC.**

DSO
ELECTRIC COOPERATIVE

HEADLINER

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Office Hours

8 a.m.-4:30 p.m., Monday-Friday
Open over the lunch hour

Payment Locations

**CENTRAL NATIONAL BANK IN
WALMART SUPERCENTER**

521 E. Chestnut St., Junction City, KS 66441

FARMERS STATE BANK

447 Harrison, Lindsborg, KS 67456

Outage Information

**IN CASE OF AN OUTAGE, CALL
800-376-3533.** After-hours calls will be
answered by dispatch and forwarded to
standby personnel.

Find Out More

 [facebook.com/DSOElectricCooperative](https://www.facebook.com/DSOElectricCooperative)

 @DSOElectricCoop

FROM THE CFO

Remembering Dad and Saving Energy

BY MARLA MARSHALL, CFO

“Do you need that light on?” “Only if I want to see what I’m doing, Dad.”
“Well, when you’re done, turn off the light.” “Yes, Dad.”

I lost my dad this past year. He was 92 and had failing health, but up until about seven years ago, he was more fit than many men and women half his age. He had my respect. My mom has my respect as well. They were (and are) hardworking, good people. They provided a wonderful upbringing for me and my five siblings.

Growing up, we didn’t always understand their hyper-vigilant efforts at saving electricity (hanging clothes on the line instead of using the dryer; baking more than one item if the oven was going to be on; and always flipping the light switch off whenever we left a room). We understand now that it wasn’t just about saving money. It was about respecting our resources and not being wasteful.

My dad reminded me not to be wasteful and I am passing that message on. Besides turning the lights off, we have other energy saving ideas on our website at dsoelectric.com. Click on My Home, Energy Savings, Energy Saving Tips.

Thanks, Dad, for doing things the right way.

ENERGY EFFICIENCY Tip of the Month

About 30% of a home’s heating energy is lost through inefficient windows. Caulk and weatherstrip windows to seal air leaks. When running your home heating system, lock all operable windows to ensure the tightest seal possible. **SOURCE: DEPARTMENT OF ENERGY**



small steps equal **BIG STRIDES**

Increasing activity improves your physical and mental health, stress levels, sleep productivity and more.

2.75 hours of walking each week for a year is like walking across the State of Kansas.

30 minutes of playing tennis (singles) is like walking a 5k.

1 hour of dancing every week for a year is like walking from Chicago to Indianapolis.



10 minutes of stretching is like walking the length of a football field.

20 minutes of vacuuming is like walking one mile.

30 minutes of grocery shopping every other week for a year is like walking a marathon.

SOURCE:
HEART.ORG

Standby Generator Switch – An Essential Element

Adding a standby generator to the electrical system of a home, farm or business requires a suitable transfer switch to disconnect the electric loads from DSO's power grid. This is a requirement of both the National Electrical Code and all electric power suppliers for two critical reasons:

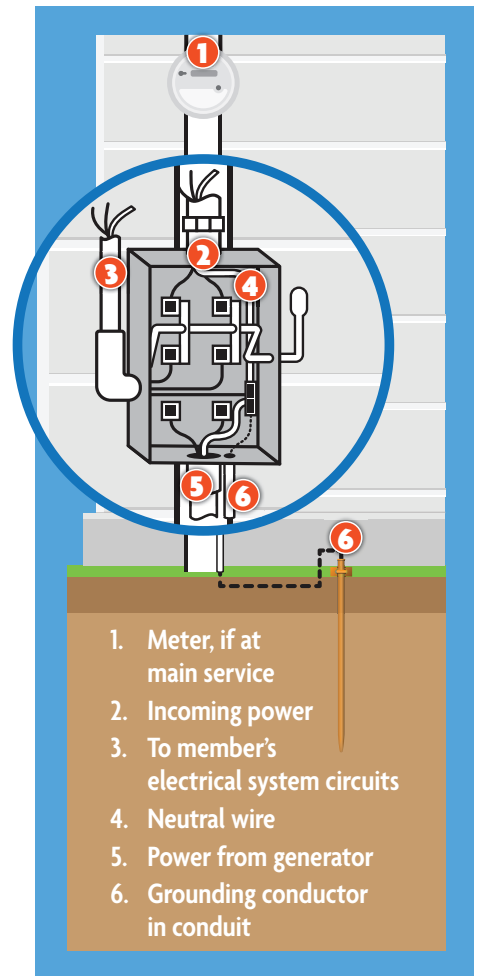
1. It prevents the flow of current into DSO's lines during an outage, which could electrocute line workers attempting to restore power.
2. It prevents feedback of power through the generator when regular electric service has been restored, which could destroy the generator.

Any type of generator that serves loads through the permanent wiring system of the home, business or farmstead must use a suitable transfer switch, installed by an experienced electrician.

Double-throw means that the operator can place or "throw" the switch into two different positions. One position feeds power from the utility system to the load. The other position feeds power from the standby generator to the load. Such a switch will prevent electricity from flowing simultaneously to the customer's home, business or farmstead, and DSO's system. Typically, the transfer switch is located between the meter and the loads to be served. It should be within 25 feet or less of the generating unit for convenience and safety.

The size of the transfer switch is determined by the loads to be served. The transfer switch rating must be equal to the size of the main service (typically 100, 200 or 400 amperes).

A suitable transfer switch, installed by an experience electrician.



Happy Valentine's Day

FROM OUR CO-OP FAMILY TO YOURS!





EV Safety Do's and Don'ts

Electric vehicles (EVs) are still relatively new, and many do not know proper safety procedures for charging and operating the technology. One of the most common safety missteps includes using an extension cord and inappropriate or substandard charging equipment.

Do not increase the reach of the charger's cord by using an extension cord, regardless of its rating. Extension cords cannot handle the amount of amperage that car chargers require.

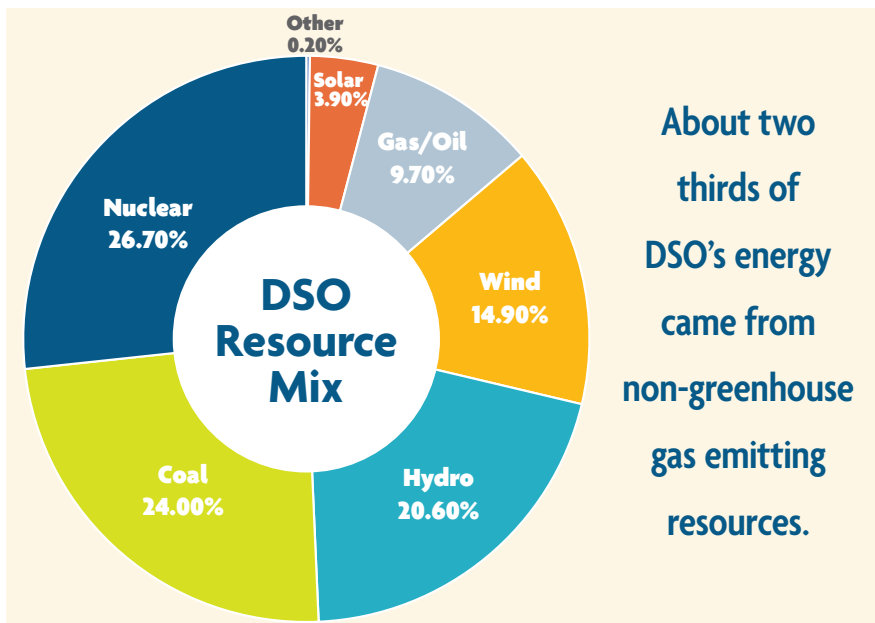
Another mistake EV owners make is not using a professional charger, which can cause serious safety issues and possibly compromise your vehicle.

Other home-charging safety tips include:

- ▶ Purchase a charging system and equipment that is endorsed/sold by an EV manufacturer whenever possible. (This is not the time to buy an off-brand or bargain.)
- ▶ Ensure all charging equipment is safety tested and endorsed by a laboratory such as UL.
- ▶ Have a Level 2 charging station, which requires a 240-volt outlet, installed by a licensed electrical contractor. Plugging an EV into a standard 120-volt outlet is considered Level 1 charging.

- ▶ Use a charger on a dedicated circuit and make sure your home's electrical system can handle the load.
- ▶ Look for excessive wear or damage, which could present a shock hazard. This also holds true for DC fast chargers, sometimes referred to as Level 3 chargers.
- ▶ Always follow the manufacturer's instructions for charging and using your EV.
- ▶ Place all charging components out of children's reach when not in use.

If you do not yet own an EV and you are considering purchasing one, be sure to do your homework. Since EV features differ, it is a good idea to thoroughly research them before purchasing one. You will want to consider how far you would like to drive it between charges (short-range versus extended), what type of home-charging system you will use (Level 1 or Level 2), your budget, the type of electric vehicle (SUV, sedan, truck) and the vehicle's safety ratings. If you are curious about EVs, call us at 785-655-2011 to learn more. Our professionals want to help you be more knowledgeable about your vehicle options. It's also important to learn about off-peak electricity rates and/or rebates available.



About two thirds of DSO's energy came from non-greenhouse gas emitting resources.

Super Bowl Energy Savings

3 Ways to Save if You're Hosting a Super Bowl Party

65 ↓
Before guests arrive, lower the thermostat. (extra people = additional warmth indoors)

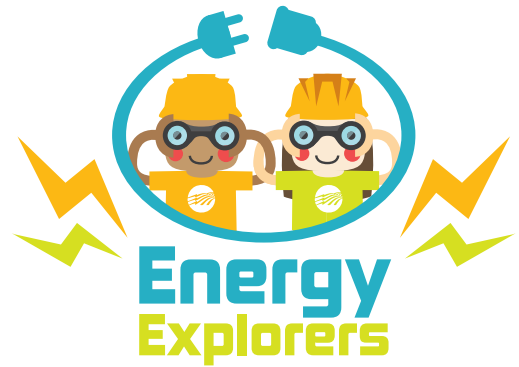
Cook with smaller, countertop appliances to save energy.

Taking the party outdoors? Use solar lights to enhance the ambiance.

Have fun watching Super Bowl LVI and the commercials!

ENERGY CONSERVATION BINGO

Cross off a square for each energy conservation task you complete. Share this with your friends and family to see who can get a “BINGO” first!



B	I	N	G	O
Turn water off while brushing your teeth	Use a reusable bag	Pick up trash	Turn off lights when you leave a room	Walk somewhere instead of riding in a car
Unplug unused phone chargers	Collect items to recycle	Use a smart power strip	Carpool with friends	Reuse a water bottle
Take a 5-minute shower	Use solar lights outdoors	FREE	Unplug unused phone chargers	Use a reusable bag
Carpool with friends	Pick up trash	Turn off lights when you leave a room	Take a 5-minute shower	Collect items to recycle
Reuse a water bottle	Use a smart power strip	Turn water off while brushing your teeth	Walk somewhere instead of riding in a car	Use solar lights outdoors

