

SUMMER 2025

REED

ELECTRIC

Company Facts

- **To date we service and maintain over 300 local generators and have helped thousands of electrical customers.**
- **We have been proudly serving the Southern Illinois and Western Kentucky areas for over 20 years**
- **We are a certified Generac dealer and service provider**



Congratulations David Forthman!

As a proud supporter of our community and the skilled trades that keep it thriving, Reed Electric is honored to award a scholarship to a dedicated individual pursuing education at a trade school. We believe in the value of hands-on work, the integrity of craftsmanship, and the future of our industry being shaped by hardworking, passionate students. This scholarship represents our commitment to supporting the next generation of tradespeople who will build, repair, and innovate with excellence. We congratulate this year's recipient, David Forthman of Pope County High School. David will be attending WKCTC this fall and we look forward to seeing the impact he will make in the trades and in our community in the years to come.

GENERAC®

AUTHORIZED DEALER

NEW GENERAC OPPORTUNITIES COMING SOON!!



THANK YOU TO OUR MOST RECENT GENERAC CUSTOMERS!

The Ice Family
The Allen Family
The Smith Family
Conexon
The Vogt Family
The Helm Family
The Lambright Family

Thank you
for your
business!

Portable vs. Automatic Home Standby Power

You may be considering a portable generator for use during power outages. We are the leading manufacturer and distributor of portable generators and they can certainly be used to provide backup power, but there are some key differences to be aware of:



	PORTABLE GENERATORS	AUTOMATIC HOME STANDBY GENERATORS
Uses	Portability makes them ideal for job sites, tailgating, camping or other recreational activities	They are permanently installed at your home, similar to a central air unit
Starting	You must be home when the power goes out to start and connect almost all portable generators	Starts automatically when utility power is lost – whether you're home or away
Connecting	Must be manually connected via transfer switch or extension cord	Permanently connected to your home's electrical system
Refueling	Must be refueled every 6-12 hours, depending on loads and size of fuel tank	No refueling necessary if connected to a natural gas line or propane tank
Capacity	Typically powers only some key appliances	Can power your entire home or selected circuits
Monitoring	You must monitor operation in person	With Mobile Link™ you can monitor the generator's performance from anywhere in the world using a smartphone, tablet or PC

Summer Electrical Hazards & How to Prevent Them

Summer brings sunshine, vacations—and electrical issues. As temperatures rise, so does the strain on your home's electrical system. Here are common summer problems to watch for:

1. Power Surges & Outages

With increased demand from air conditioning units, appliances, and outdoor equipment, the grid can get overloaded—causing brownouts or blackouts. Summer storms can also trigger power surges.

Tip: Invest in whole-home surge protection and a standby generator to stay powered and protected.

2. Overloaded Circuits

Summer activities often involve pool pumps, fans, outdoor lighting, and grills—sometimes all on the same circuit.

Tip: Avoid plugging too many devices into a single outlet. Have an electrician inspect your panel if breakers frequently trip.

3. Air Conditioner Overuse

AC units work overtime in the heat, leading to potential short circuits, worn-out capacitors, or blown fuses.

Tip: Have your HVAC system checked annually and keep filters clean to reduce strain.

4. Extension Cord Hazards

Outdoor events can lead to improper use of extension cords—posing fire or shock risks.

Tip: Use outdoor-rated cords and never run them under rugs or through doors and windows.

5. Lightning Strikes

Summer storms bring lightning, which can severely damage electronics and appliances.

Tip: Unplug sensitive devices during storms, and consider a generator system with surge protection for peace of mind.

Need a Check-Up?

We're here to help ensure your electrical system is summer-ready—whether it's a panel upgrade, generator install, or storm prep. Contact us for an inspection today!