

## Operating a Private Generation System After a Power Outage

At FPL, safety is always our #1 priority. Portable generators are useful after a storm when temporary or remote electric power is needed, but they also can be hazardous. The primary hazards to avoid when using a generator are carbon monoxide (CO) poisoning from the toxic engine exhaust, electric shock or electrocution, and fire.

Always read and follow the manufacturer's instructions for your generator.

### Generator Safety

#### Fixed, installed generators

- » Hire a licensed electrician to connect the generator to your house wiring using a transfer switch to prevent your generator from backfeeding utility lines and causing possible damage to your generator when utility power is restored

#### Portable, gasoline-powered generators

- » Thoroughly read and follow the manufacturer's instructions to avoid dangerous shortcuts and ensure the safe operation of your generator
- » Set it up outside, away from all open windows, including neighbors' windows, to prevent deadly exhaust from entering a home or business
- » Use a heavy-duty extension cord rated for outdoor use to keep the generator safely outdoors. If the appliance has a three-prong plug, always use a three-prong extension cord
- » Consider using a battery-operated carbon monoxide alarm to be alerted if carbon monoxide levels become dangerous
- » Connect appliances directly to it. Do not wire your generator directly to your breaker or fuse box, because the power you generate may flow back into power lines and cause severe injuries, or even kill a neighbor or utility crew working to restore power
- » Turn off all connected appliances before starting your generator

- » Turn connected appliances on one at a time, never exceeding the generator's rated wattage
- » Don't touch a generator if you are wet or are standing in water or on damp ground
- » Never refuel a hot generator or one that is running – hot engine parts or exhaust can ignite gasoline
- » Ensure you have plenty of gas for operation stored safely in gas containers
- » Don't leave a running generator unattended; turn it off at night and when away from home

Tip: Refrigerators may only need to run a few hours a day to preserve food. Try to maintain 40 degrees in the refrigerator compartment and zero degrees in the freezer.

For more information, visit [FPL.com/generator](https://www.fpl.com/generator).

