

Emergency Energy Devices

When your home's electrical power source fails

Electricity Generating Options:

Fuel Generators:

Diesel: good option. (\$950-\$2500)

Gas: good but fuel storage can be a problem. (\$450 - \$2500)

Propane: easy to start except in cold, fuel is easy to store long term. (\$650 to \$2500)

Combinations: Gasoline and propane. Good option (\$900-\$3,500)

Natural gas and propane. Good option (\$3,000 - \$5,000)

Power switch box - connects generator to electrical panel. (\$350)

Solar Panels and Battery Storage: Good source of electricity, still expensive.

Recommended - GOAL zero, yeti Solar Generator. (\$2,500)

Wind Generator and Battery Storage: expensive option, but good in some regions.

Non-Electric Lighting Options:

Portable Lights:

- LED flashlights 350 – 1,000 lumens. (Alkali battery types with extra batteries)
- LED headlamps 300+ lumens. (Alkali battery types and have extra batteries)

Room Lights:

- Coleman 400 lumen LED lanterns, regular D-cell batteries or rechargeable packs.
- Enlighten 800, uses eight D cell batteries. (have extra batteries)
- Flip-it LED light switches, 200 lumen.
- Coleman propane 1# cylinder lantern or white gas lantern with extra mantels and fuel.
- Solar generated light systems, GOAL zero recommended.
- Fuel lamps (clean liquid wax or kerosene) with extra wicks, chimneys, and fuel.
- Large jar candles with lids, long burning liquid candles, and clear glass prayer candles.
- Mirrors for mounting behind lighting device to increase light out-put.

Non-Electric Heating Options:

- Wood burning stove or fireplace insert with one winter supply of dry wood. (Installed \$4500 +)
- Propane indoor heater with two-propane 20# tanks and hose attachment. (\$275)
Recommended: Mr. Heater Big Buddy with an indoor low-pressure quick-disconnect hose.
- Kerosene heater and 20-gallons of kerosene. Can be used indoors. (\$200)
- Propane indoor heater that attaches to a 1# propane cylinder. Recommended: Mr. Heater Little Buddy 3800 BTUs. (\$69)
- Propane outdoor heater that can screw on a propane tank, 15,000 BTUs. Needs ventilation. (\$45)

Non-Electrical Cooking Options:

- Wood burning stove or a fireplace insert that extends out with a flat cooking top.
- Colman Triton 2 burner propane stove with twelve 1# canisters or 20# tank with indoor hose.
- Coleman POWERPACK single burner stove with twelve 1# canisters of propane.
- Coleman double burner white gas stove, burns well in cold. (With five gallons of fuel)
- Coleman single burner stove 533 series. (With 3 gallons of fuel)
- Barbeque – used outdoors only, propane does not do well in cold. (Have an extra tank)