

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, propane, & natural gas. Good option (\$900-\$5,000)

Power switch box - connects generator to electrical panel. (\$450)

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

Recommended - *GOAL zero, yeti Solar Generator.* (\$3,500)

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

Non-Electric Lighting Options:

Portable Lights:

- LED flashlights 500 – 2,000 lumens. (*Alkali battery types with extra batteries*)
- LED headlamps 500+ lumens. (*Alkali battery types and have extra batteries*)

Room Lights:

- Lanterns 500 - 1000 lumens, uses 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. Needs ventilation. (\$75)
- 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*)