

Preparing For Short Term Power Loss

Diablo Canyon Power plant near Avila Beach provides 20% of PG&E's electrical power. While we do not have the same risk for earthquakes or wildfires as other parts of California, damage to the power lines from the plant or a PG&E planned power shutoff could cause a power outage.

Your solar cells will not provide power for your home during a power outage. Your home requires regulated power. PG&E collects this power, gives you a credit for the power and provides regulated power to your home. See page 2 for backup power alternatives.

Supplies to Help During a Power Loss

Communication

Solar cell phone charger







Food and Water

Food: Nonperishable food that is easy to prepare without power.

Water: Plan for 1 gallon of water per person per day. SLO country recommends water for 7 days. Trilogy should have water for 5 days provided people turn off their outside watering.

Equipment

Non-electric can opener.

Flashlights and multiple sets of batteries.

User safer LED candles or solar powered lanterns (reduces flashlight battery use).

Matches and/or a butane lighter.

Multipurpose tool that includes a knife.

Health

First-aid kit (antibiotic ointments, bandages, etc.)

Prescription and non-prescription medications. Plan for medications that require refrigeration.

Keep medical devices fully charged.



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Other Items

Pet needs.

Cash (Local ATMs and gas stations may close during an outage.)

Fill car gas tanks. If you don't drive often, consider an electrical battery car charger (see below). Make sure electric vehicle batteries are fully charged and know where to find charging stations.

Practice opening garage doors manually.

Leave on a light to alert you when power returns.

Product Links (Links to Amazon product searches)

Solar phone chargers

<u>Emergency radios</u> - Some radios provide solar phone charging (make sure the charger is compatible with your phone).

First aid kit for survival

Emergency portable water container

Emergency food supplies

Type S jump starter and power bank - Car jump starter. Some models also charge electronics.

Survival Kits

The following items have positive consumer reviews. TSPC is not endorsing specific products.

SOS Products Emergency Survival Kits

Red Cross Survival Kits

Backup Power Systems

Backup systems range from inverters that work with car batteries to Tesla battery walls that automatically turn on when power is lost.



Home Backup Power Systems



Generator Fuel Conversion Kits