

## How Can I Get Involved?

You can take action to secure the grid and prepare your community! Our “Take Action” page lists things that individuals can do to make a difference. Learn what you can do here: <https://securethegrid.com/action/>

**We believe that action by citizens makes a difference and we have proven it in much of our work!**



## How Can I Donate?

The Secure the Grid Coalition is sponsored by the Center for Security Policy, which is recognized as a 501(c)(3) charitable organization. All donations are tax-deductible.

Donate on our website:  
<https://securethegrid.com/donate-now/>

By mail, make check payable to: Secure the Grid Coalition and mail to:

Secure the Grid Coalition  
2020 Pennsylvania Ave, NW  
Suite 189  
Washington, D.C. 20006

## Emergency Preparedness Tips!

### We Are In Danger

We are all on life support - the electric grid is the life support system that supports all 16 critical infrastructures in the United States. Everything we need to support (and keep alive) the human population of the country is completely dependent on electricity.

The electric grid is threatened every minute of every day by cyber-attacks, physical attacks, extreme weather, pandemic, electromagnetic pulse (EMP) attack by a nation state or terrorist organization, geomagnetic disturbances (GMD) from the sun or a failure aging infrastructure.

What is being done to protect our families and our country? Unfortunately, not enough.

This is where the Secure the Grid Coalition comes in. We are a “tough love” watchdog organization that holds the government and the industry accountable to protect our critical infrastructures from catastrophic failure.



## Emergency Preparedness Tips!



***Keeping the Lights On  
Building a Culture of Preparedness***

### Who We Are:

The Secure the Grid Coalition is an ad hoc group of policy, energy, Emergency Preparedness and national security experts, legislators, and industry insiders who are dedicated to strengthening the resilience of America’s electrical grid. The Coalition aims to raise awareness about the national and international threat of grid vulnerability, and encourage the steps needed to neutralize it.

We also teach emergency preparedness, build disaster resilience and prepare our communities for catastrophic disasters.

# Secure the Grid Coalition - Emergency Preparedness Tips

## The Survival Subjects

In a long-term power outage or national scale disaster, the federal government says that we could be on our own for a long time – perhaps weeks or months. These are the items that both family and community preparedness plans must cover. We need backup plans for:

1. Food
2. Water
3. Shelter
4. Security



## Food

Backup plans:

1. Store Food
  2. Produce food
- Canned goods (rotate in pantry)
  - Non-perishable boxed or bagged goods like pasta, beans, rice (rotate in pantry)
  - Non-perishables stored in Mylar bags with oxygen absorbers can be good for decades
  - Learn to garden and grow food
  - Learn to preserve food from garden.
  - Buy seeds in the fall instead of the spring. Seeds will store in freezer for up to:
    - **1 year:** onions, parsnips, parsley, salsify, and spinach
    - **2 years:** corn, peas, beans, chives, okra, dandelion
    - **3 years:** carrots, leeks, asparagus, turnips, rutabagas
    - **4 years:** peppers, chard, pumpkins, squash, watermelons, basil, artichokes and cardoons
    - **5 years:** most brassicas, beets, tomatoes, eggplant, cucumbers, muskmelons, celery, celeriac, lettuce, endive, chicory

## Water

(Note: You need a minimum of one gallon of water per person per day, for drinking and sanitation). Backup plans:

1. Store Water
2. Identify Alternate Water Sources
3. “Bailer Bucket” (water from well off-grid)

### Methods to purify water

- Boiling for at least 1 minute
- Microfiltration system
- Plain Bleach

Volume of Water	Amount of 6% Bleach to Add <sup>†</sup>	Amount of 8.25% Bleach to Add <sup>†</sup>
1 quart/liter	2 drops	2 drops
1 gallon	8 drops	6 drops
2 gallons	16 drops (1/4 tsp)	12 drops (1/8 tsp)
4 gallons	1/3 tsp	1/4 tsp
8 gallons	2/3 tsp	1/2 tsp

<sup>†</sup> Bleach may contain 6 or 8.25% sodium hypochlorite

- Granular calcium hypochlorite (pool shock).
  - 1) Make a chlorine solution by adding one heaping teaspoon (approximately ¼ ounce) of high-test granular calcium hypochlorite (HTH) to two gallons of water and stir until the particles have dissolved.
  - 2) To disinfect water, add one part of the chlorine solution to each 100 parts of water you are treating (2 ½ TBSP per gallon).
- Iodine. Five drops of 2% per quart of water.

## Security

“We are not preparing for the world we live in; we are preparing the world we find ourselves in.” Home and community security plans are critical.

## Shelter

- Generator w/ sufficient fuel (stabilized)
- Solar Generator w/ battery charger
- Solar Lawn Lights
- Cold Weather Sleeping Bags
- Camping Stove / Fuel
- Lighters / Matches
- Alternate Heat source w/ sufficient fuel (Wood, propane, pellets, etc.)
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- Battery operated CO and smoke detectors
- Fire Extinguishers
- Flashlights, LED lanterns, extra batteries
- Medical and first aid supplies
- Extra prescription medications and glasses
- Plastic sheeting, dust masks and duct tape to shelter-in-place
- Sanitation supplies: TP, plastic bags
- Personal hygiene items / Feminine items
- Local maps
- Infant formula and diapers
- Pet food and extra water for your pet
- Important family documents in a waterproof, portable container
- Cash (w/ some small bills and change)
- Emergency reference books such as a first aid, homesteading skills, edible plants, etc.
- Extra tools & homesteading supplies
- Home security items

Checklist Courtesy of Souhegan CERT:  
<https://SouheganCivilDefense.org/>