

Prep Blog Review: Are You Prepared For An EMP Attack?

As we all know, the U.S. power grid is in danger and one thing is for sure: when the power will go out, the economy, the defense infrastructure and more than that, our own safety and health will go down. The U.S. Government

In this situation, the only thing we can do is to prepare for that moment when the lights go down rather than wait and see what happens in the aftermath.

That's why, for this week's prep blog review I've gathered 5 useful articles for some off-grid scenarios.

1. Gov't Reports Warns: Power Grid In 'Imminent Danger'



" The U.S. power grid is in constant danger of a cyberattack that could cause widespread blackouts and impact millions of citizens, according to a new 492-page report from the

Department of Energy that warns if nothing is done to protect the system, the nation likely will suffer.

“The U.S. grid faces imminent danger from cyberattacks,” the report, released Jan. 6, states. “Widespread disruption of electric service because of a transmission failure initiated by a cyberattack at various points of entry could undermine U.S. lifeline networks, critical defense infrastructure, and much of the economy; it could also endanger the health and safety of millions of citizens.”

The report, titled “Transforming the Nation’s Energy System,” notes that the electric grid in the 48 contiguous states is comprised of 21,500 substations and about 700,000 miles of power lines.”

Read more on [Off The Grid News](#).

2. How to Protect Your Power System Against an EMP



“Hello my friend and welcome back! I received a letter from one of my readers who goes by the name of Dan. What he wants to know is how he can protect his wind turbine and solar panels, as well as his electronics, from an EMP or another Carrington Event CME.

He also wants to know how deep his underground shelter needs to be to protect what he has there. WOW! That was a mouth full. This is the subject of today’s post, so grab a cup of coffee my friend and have a seat while we visit.”

Read more on [American Preppers Online](#).

3. Living Off the Grid with Solar

“The moment you go off-grid, you rely entirely on a system

that generates electrical energy and utilizes the same to support all your electrical appliances, either at home or on a business premise. For your system to be exclusively off-grid, it must have absolutely no link to the utility grid.



Going off-grid is possible, practical and beneficial to you in many ways. You will not have to pay utility bills and in the long run, you will save money! Other motivations include: environmental concerns and endeavoring to only use renewable energy; energy independence, you won't have to rely on the blackout-prone utility; social values, which mean taking responsibility for your energy consumption effects; costs, when the distance to the grid is too big, your decision to go off grid becomes a lot cheaper."

Read more on [Ed That Matters](http://EdThatMatters.com).

4. 7 Ways to Generate Power After a Disaster



“Whether it’s a nuclear holocaust, a deadly plague, the perfect storm, or a large-scale terrorist attack, when a cataclysmic event goes down you can guarantee one thing: the power will go out. And while you don’t need electricity to be a hunter-gatherer for the rest of your life, if you want to help return human society to its former greatness—or just be able to have a James Bond movie marathon again—you’ll have to figure out how to generate your own power.”

Read more on [Urban Survival Site](#).

5. 15 Things You Think You Know About Faraday Cages But You Don’t



“This article takes into consideration only the effects of a nuclear EMP, not a solar flare. A solar flare would only affect any electronics connected to the grid.

Will a microwave work as a Faraday cage?

No. If an EMP strikes, you will notice that all your electronic devices that you stored in a microwave oven will be rendered useless. The microwave is not a Faraday cage.

Will a refrigerator work as a Faraday cage?

No, most refrigerators do not work as a Faraday cage. I tested mine, and it’s definitely not a Faraday cage.”

Read more on [Ask A Prepper](#).



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to survive when the lights go out!

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Survivopedia.*