



LIVING OFF GRID – WITHOUT ELECTRICITY

MOST GENERATIONS OF
MANKIND THRIVED WITHOUT
ELECTRICAL DEPENDANCY

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WHY WOULD SOMEONE LIVE OFF GRID?

DECIDING TO LIVE DIFFERENTLY

This is a conscious choice to unravel the entanglements that our current lifestyle imposes on our relationship with nature and our Creator. Sometimes done for internal benefit, sometimes done for external benefit.

LONG TERM SOCIETAL CATASTROPHE

The complete upheaval of utilities, government, leadership with knowledge of how things work and manage their implementation. A third world environment similar to current North Korea or the decline of Venezuela on a global scale.



TEMPORARY FORCED DISASTER

Forces of nature and forces of mankind have brought temporary disruption to environments in which we live. Floods, hurricanes, tornados, volcanic eruptions; along with wars, targeted persecution, oppression, etc.

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WHAT THE ELECTRICAL GRID PROVIDES:

- **WATER** – Whether through city service, or individual well pump, clean pressurized water is transported through plumbing to provide indoor service.
- **WASTE** – Flushing toilets are very convenient, along with handling trash, which not an electrical issue per se, but must be considered when off grid.
- **LIGHT** – Thomas Edison demonstrated the great improvement in electrical light over a burning flame.
- **COMMUNICATION** – Excluding mail, the printed word, and direct verbal communication; electrical communication of various types have great benefits.
- **HEAT** – All heating devices using a thermostat use electricity
- **APPLIANCES** – Our technical slaves, ready to do our bidding. These include washers, dryers, microwaves, door openers, vacuums, curlers and hair dryers, etc.
- **SECURITY** – Integrated alarm systems that automatically call for help and give you notice, turning on lights and detecting motion, entries, panic buttons greatly add security.
- **TOOLS** – medical devices, hand power tools, computers and printers, etc. These items help us work safer, smarter and more efficient, even life saving.
- **ENTERTAINMENT** – Radios, record players, 8 tracks and cassette tapes, cds, vhs and dvd players, television, the internet all add to our quality of life. (or distract from)

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PRIMARY NEEDS TO MEET WITHOUT ELECTRICITY

■ WATER

Water is non-negotiable to survival. Each person should consume around a gallon a day, but the minimum for survival is at least a quart per day.

Obtaining clean water from a spring is best, but impure water can be boiled and or filtered. These sources include lakes, rivers and streams, ponds, and even puddles when desperate.

Using a rain barrel at the roof is another source, but this is better for grey water use, since birds and other pollutants can contaminate the gutter to the rain water.

Depending on the water source, you can expect to spend up to four hours every day carrying buckets, filtering, boiling and storing the water you will need.

■ HEAT

For this conversation, we are only considering a four season climate. Tropics, deserts, arctic areas all have very specific temperatures. A four season climate will include fall/winter/spring. During this time of year there is a need to use heat.

Heat sources can vary, but will usually include some type of flame and combustible material.

Begin with your body. It creates a lot of heat, and properly clothed, will be the primary way to stay warm. This includes staying dry. Perspiration, humidity, rain and fog are some of the ways to get wet. Wicking materials are helpful, along with understanding the fabrics and their benefits.

External heat sources include the sun, a fire pit or fire place, a wood stove, a boiler, and stone ovens. Fuel sources include wood, coal, oil, alcohol, furniture, plastics, tires, animal fat, paper, magnesium, along with certain chemicals in both liquid and solid form.

Depending on the heat source, you can expect to spend up to four hours every day acquiring, preparing and storing.

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ALTERNATE POWER SOURCE TO THE ELECTRICAL GRID

- SOLAR
- WIND TURBINE
- HYDRO TURBINE
- STEAM BOILER
- FUEL GENERATOR
- MECHANICAL GENERATOR
- THORIUM SALT REACTOR
- GEOTHERMAL

Each power source has advantages, and have initial cost burden and ongoing maintenance and level of interaction.

Solar and wind turbines are intermittent, only producing power when the sun or wind is present. They depend on batteries to store power, which are costly. Once set up, it takes very little interaction to work.

Steam boiler, Fuel generator and mechanical generator need regular interaction to maintain fuel and or actuate the generation. These are less expensive in principle, but are more complicated to repair, which will happen with moving parts.

Geothermal and hydro turbines are good reliable sources with little maintenance and interaction. They can be set up to produce constant power and will need very little interaction to work.

Thorium Salt Reactors are vary safe in principle and can be scaled to a relatively small size. This process has been proven, but is not currently in production. The best electrical source for clean, dependable electricity.

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FINDING HELPFUL SUPPLIERS FOR OFF-GRID ITEMS



<https://www.lehmans.com>

<https://s3.amazonaws.com/cdn.lehmans.com/downloads/catalog/Spring21P1.pdf>

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FINDING ALTERNATIVE SUPPLIERS



- [Culinary Solvent - Pure Food Grade Ethanol](https://culinarysolvent.com)
- <https://culinarysolvent.com>

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FINDING ALTERNATIVE COMMUNITIES

- TREE HUGGING SITE WITH TIPS AND EDUCATIONAL INSIGHTS
- Simple Green Living – Simple Green Living (simple-green-living.com)
- CHM – POSSIBLE TRAINING CLASSES & GREAT INFORMATION ON APPLES TO GROW ORGANICALLY
- Richard Fahey's descriptions (chathamapples.com)
- SOME LEGAL INSIGHTS FOR ISSUES ARISING FROM GOING OFF GRID
- The Off-Grid Laws of Every State in America (primalsurvivor.net)
- AN ILLINOIS BASED OFF-GRID WEEKLY EMAIL/WEBSITE
- <https://www.offthegridnews.com>
- JOEL SALATIN IS THE BEST BY FAR AT GROWING ANIMALS AND DEVELOPING LAND ETHICALLY
- <http://www.polyfacefarms.com>

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FINDING JOY AND PEACE WITH EACH TASK

- When off grid, there is a difference in lifestyle that should be proactively addressed.
- Replacing the polished mega million production of film, music, and TV with non-electronic entertainment can be a blessing or a curse.
- The curse is when the constant noise is removed and we are finally free to think and listen, boredom creeps in.
- The blessing is when we realize our imagination and clarity of thought removes the limits of other peoples vision and manipulation, and we are free to reflect on our soul, the beauty of God, and how really interesting the people around us are.
- Prepare to read much more often.
- Be bold and create your own music with singing and instruments and dancing. You are now on the stage of life, directing your life. Make it how you desire with comedy, drama, suspense (but please leave out the tragedy and horror if you can).
- Hard work is it's own reward, a true action of praise and worship.

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THE CHOICE IS NOT ALWAYS YOURS, SO THINK IT THROUGH

- THE GRID



- OFF GRID

