

# Living off the Grid

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**Opening remark:** Hello everyone, I am Zhangcun Yan, this is my partner Naoko. We are going to give a presentation on living off the grid. Our presentation will consist of five parts. In the first three parts, I will introduce the basic elements of this topic. And in the last two parts, Naoko will give our opinion on this subject.

**Introduction:** Let's begin: Does the idea of living off the grid sound appealing to you? You're not alone. Living off the grid is becoming increasingly popular around the world. Many of them are seeking to disconnect from the rigors-and utility lines-of traditional spaces and forge ahead on their own.

So there is an question, **What does living off the grid means?** Living off the grid means living outside the confines of traditional utility structures, including municipal electricity, water, gas, and sewer systems. Living Off the grid is completely self-sufficient and has their own way of providing basic services. This is a whole new way of living that can help you avoid self-consumption.

Living off the grid is so fantastic, do you want to try? But before you try, you should know the next question.

## **How to living off the grid?**

(Necessary things that should be prepared before living off the grid.)

There are a number of things you need to consider before you decide if off-grid living is right for you, including some important cost factors. Here we've summarized some of the core elements.

### **First: accommodations**

1. Land (Find a land to build the house pass the permit of the government law)
2. To build as house or shelter(Shelter from the cold and the heat)
3. Power generation system(such like: solar electricity, geothermic)
4. Saving power(batteries,landfill gas)
5. Heating and cooling
6. collect enough clothing for every season

### **Second: Food**

1. Food(growing the food)

2. Water(cooking,washing and cleaning something)

**Third: Keeping life interesting**

1. Do something make your funny( such as:pet and plant)
2. Fighting Loneliness

**Fourth: Handling of emergency situations**

1. Communication and security(Responding to emergency situations)
2. medicines(help yourself when you are ill)
3. Wilderness Survival Tool(hunting gun)

**Fifth: Environmentally friendly**

1. Waste disposal and septic system
2. Keep the green lifestyle

That doesn't sound so hard. Let's hear what others feel about practicing. **This case from the America** This family was living off the grid from the financial stability of city life. At the first few months when they were there, they felt successes. But after successes the mistress has a change of heart. They live in a small house on a mountain, they have no electricity. She had a terrible encounter with a bear that came to their house while her husband was out. She had no communication with someone, She needed to take care of her children. That was a scary moment for her. She is very brave, but it is clear that she has a tough time and has doubted their whole decision to move out.

**Summary the advantage and the disadvantage**

As you might expect, there are both benefits and drawbacks to this type of lifestyle. In terms of advantages,

1. off the grid living is a way for people to live without stressful. Far from the noise they feel more freedom.
2. Become more creative.
3. Be able to refresh in nature everyday.
4. No routine
5. Good for health (slowly life, fresh air, more exercises, green foods)

Like a coin with two sides, living off the grid not only has the advantage but also has some disadvantage. such as:

1. Far from the hospital
2. Helplessness (heavy rain/ hailstone/bear)

3. Pollution the environment

**Question:**

1. Do you think living off the grid pollutes the environment?
2. What's the largest challenge for living off the grid?
3. Where do you want to live off the grid?
4. Do you think the internet is important for living off the grid?

**New vocabularies**

1. Hailstone
2. Self-consumption
3. circulatory system
4. photovoltaic panels