# HOW A FAMILY CAN LIVE OFF THE GRID?

By: Remas mohamad



### WHAT LIVE OFF THE GRID MEAN?

Being off the grid means not being physically hooked up to utilities by wires, pipes or cables. Off-grid homes therefore rely completely on their own energy sources, which can often be renewable energy sources such as the sun and the wind.

### LOCAL ELECTRICITY SUPPLY

### **ALTERNATIVE TO IT:**

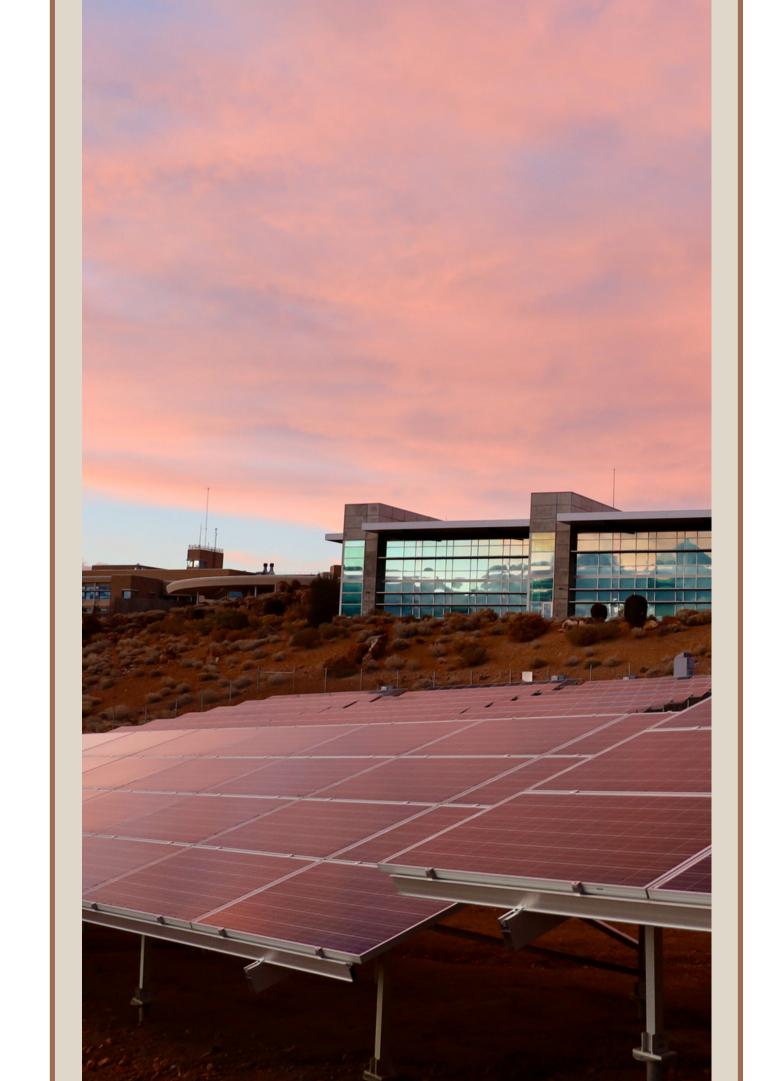
**Solar power** Generating electricity from sunlight. This may be done directly using photovoltaic panels.

### **MOST CHALLENGING:**

Preserving foods in the freezer, air conditioning and light...

### **DOES THIS APPEAL TO ME?**

Of course, **I can't** do without electricity, but if I have to, I'll behave because it's important in our life.



### COOKING AND HEATING GAS

### **ALTERNATIVE TO IT:**

**Wood stove** it's Super effectiveusing any of these eco-friendly Wood stove, it's highly portable, and easy to use.

### **MOST CHALLENGING:**

The tiny particles in wood smoke can be carcinogenic, and they can lead to and exacerbate heart disease, lung disease, and asthma.

### **DOES THIS APPEAL TO ME?**

Yes, sometimes it can be adopted on trips and camping, but I do not think that I would adopt it in my life in general





### LOCAL WATER SUPPY

### **ALTERNATIVE TO IT:**

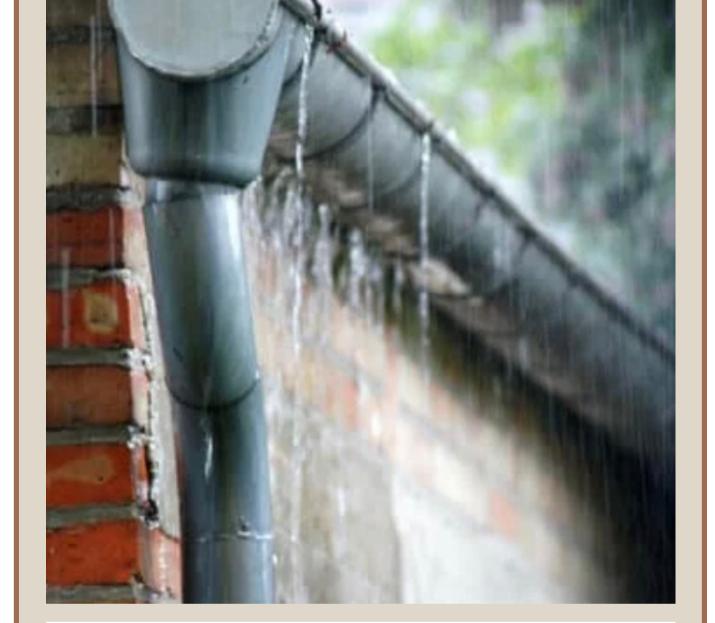
rainwater, or stormwater, recycled water.

### **MOST CHALLENGING:**

It may also contain traces left by animals such as birds. Or if the roof or drainage is old.

### **DOES THIS APPEAL TO ME?**

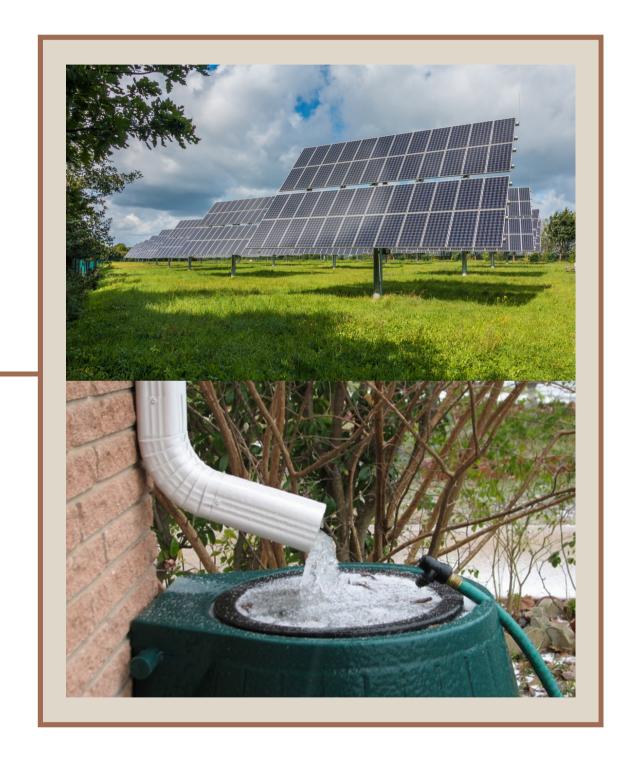
Yes, and this helps to significantly reduce the household water bill, as rainwater can be used to irrigate green spaces and clean external surfaces.





## WHICH IS THE EASIEST/HARDEST TO DO WITHOUT?

In my opinion, **local electricity supply** is the most <u>hardest</u> because it is essential in our lives and through it all daily needs can be implemented. As for the <u>easiest</u>, it is **local water suppy**, because it saves a lot of money, rationalizes water, and encourages agriculture as well.





https://youtu.be/v8Pe\_u\_4q5M



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