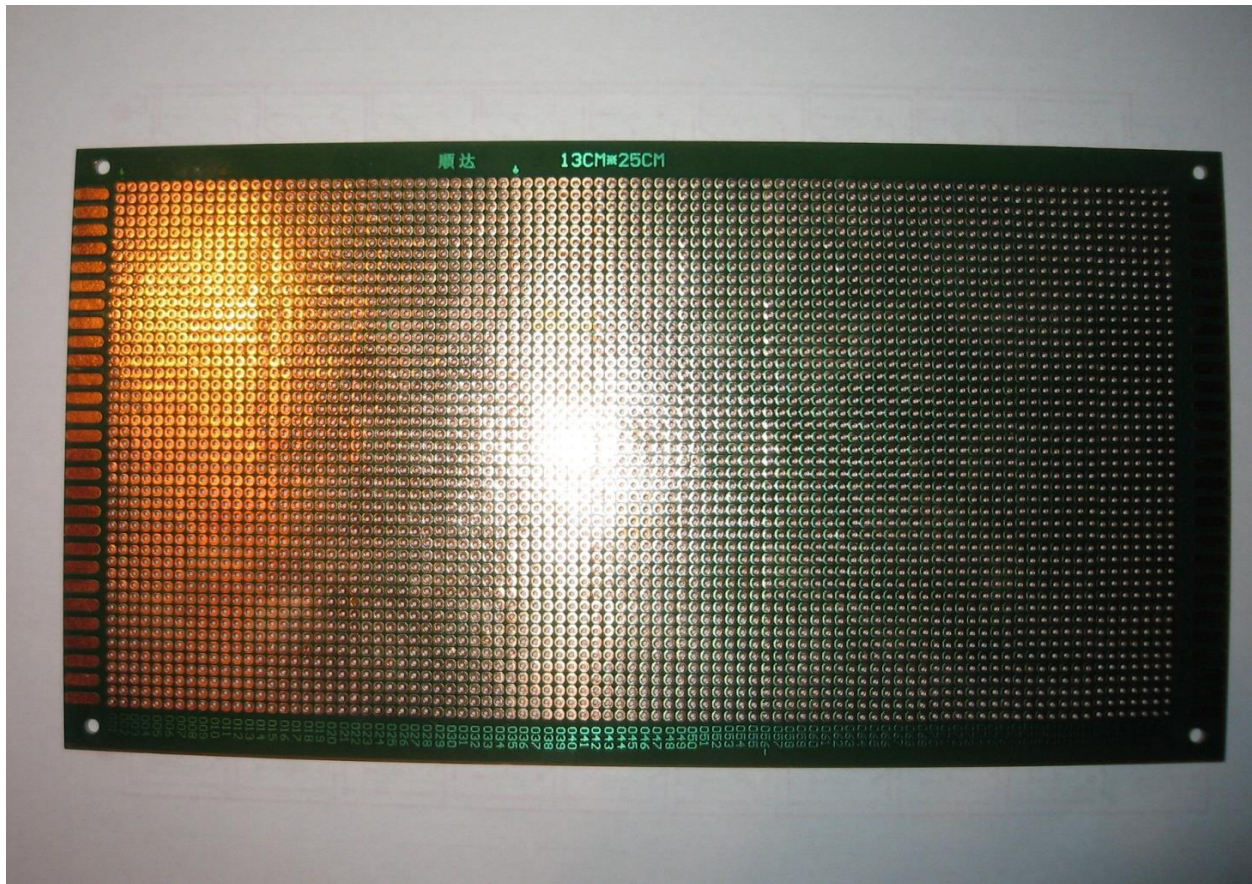


*Aerial Energy Generator – Parts and Tools List*

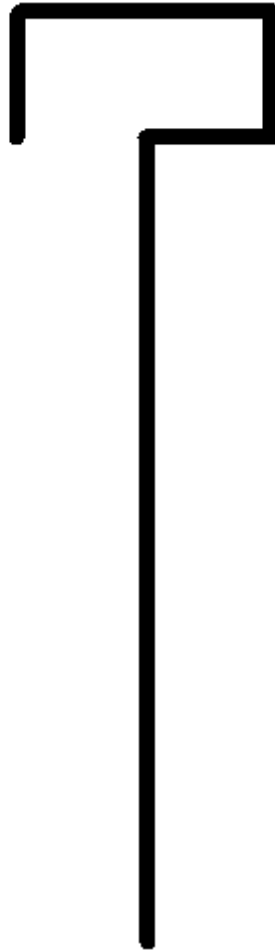
# **Aerial Energy Generator List Of Parts And Tools**

## Parts and tools for building a 50 modules Aerial Energy Generator:

#	Parts	Pcs.
1	100 $\mu$ F on 50v capacitor	100
2	200 $\eta$ F on 200v capacitor	100
3	1N34 diode	200
4	PVC insulated copper wire ( $\text{Ø}2,5$ mm)	10 m
5	1000 mm x 1000 mm aluminum plate (used for antenna)	1
6	Iron Bar (used for ground link)	1
7	Circuit board	1
8	Two way terminal strip	2
9	Insulating air spray	1
10	A bolt screw (to attach the copper wire to the antenna)	1
11	1:5 ratio transformer on 110/220v	



(Prebuilt Circuit Board) About 200 mm X 200 mm. Because there are so many varieties of circuit boards on the market, I suggest you the buy the parts firsts, and based on the design of the parts to buy an adequate circuit board.



(The shape used for the iron bar which connects the generator to the ground) This should be about 1.5 – 2.0 feet long. Also you have to drill some holes into the handle in order to attach the copper wire from the generator.

You also need the aluminium plate that is used for the antenna. The thickness should be around 1 or 2 mm. Also you might need a small piece of rope to make the hangers for the antenna. You can watch the system in the Video section.

## **Tools:**

1. Soldering gun.
2. Soldering wire.
3. Soldering paste.
4. Some PVC duct tape.
5. A couple of screwdrivers.
6. Large box-cutter knife.
7. A couple of pliers.
8. Power drill.
9. Soldering wire pump. (optional)