

Electric Generator Project



Make an electric generator that makes electricity by spinning.
You can use a windmill, water mill, bicycle, hand crank, anything that rotates.

You can use strong magnets and insulated wire, or you can use a DC motor. (DC motors are inexpensive. Check on Amazon)

You have to connect a device to your generator to show that it is making electricity. You can use LEDs, small light bulbs, your phone charger, etc.

Look on YouTube or elsewhere online for ideas. Here a few videos to get you started:

<https://youtube.com/watch?v=IUVZ6GxMpms&si=lmt3Q4aOSaryztLK>

<https://youtube.com/watch?v=TYhJwF-H3sY&si=NjVpwKYTZLZOVtdJ>

https://www.youtube.com/watch?v=K_re7iD7Lxw