GENERATOR

RAW MATERIAL

Insulated Copper Wire 35 swg.
Plastic Straw pieces
Cycle spoke 10 cm
2 strong magnets

LED

Film Reel Can

Insert magnet and spoke in film can. The spoke should rotate freely.

Fix straw pieces like bushes so that the spoke can rotate freely.

Wind insulated copper wire (around 700 turns) over Film Reel can.
Scrape ends of the copper wire and connect an LED.

When you twirl the spoked rim, the red LED lights up!

Generator in Action

Do it details