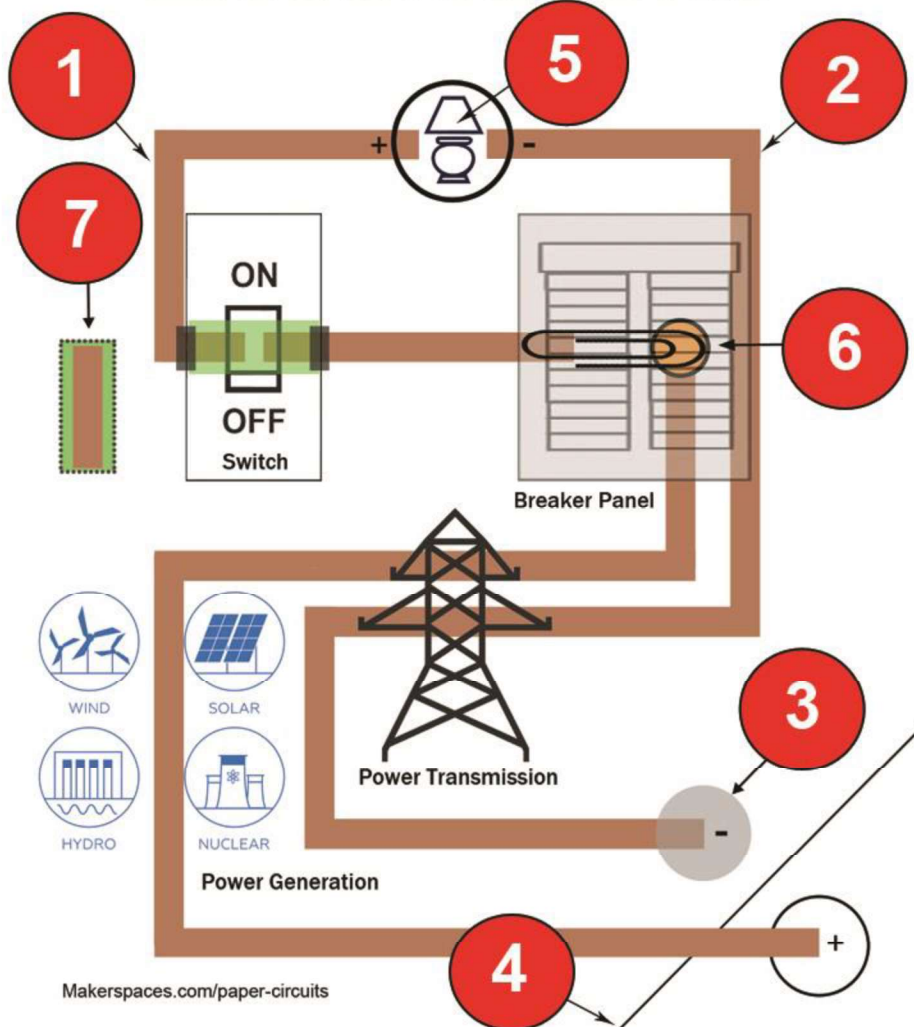


Electrical Grid

Electrical Grid



Steps:

- 1 Apply copper tape to trace line. Smooth with finger. Allow gaps for LED & switch.
- 2 Fold copper tape at all corners. Try to maintain a continuous strip with no cuts.
- 3 Place battery on top of copper tape w/ negative (-) facing down.
- 4 Fold template along line. Using a scoring tool helps with this process. Use paperclip over battery/fold.
- 5 LED goes here. Fold legs at a 90° angle and tape to copper. Long leg goes to (+).
- 6 Push brass brad thru paperclip & copper tape. Secure back.
- 7 Cut out switch and tape it to switch icon with copper down.

Materials:

Copper Tape - 1/4"
 Battery - CR2032 - 3v
 Transparent Tape
 LED - 5mm or 10mm
 Paperclip / Binder Clip
 Brass Brad
 Buzzer (optional)
 Circuit Stickers (optional)

Tools:

Scissors
 Scoring Tool
 X-Acto Knife

Time Required:

30 minutes

Electrical Grid

