Cricut Circuit-Tree

You'll need:

- A cricut machine
- Cricut design space software
- 2 sheets of green cardstock
- Brown scrap paper, and other assorted scraps
- A glue stick
- A cr32 or cr 16 battery
- A 5mm LED Diode
- Conductive Copper foil tape
- Clear tape

Instructions:

1. In Cricut Design Space, arrange triangles and squares into a pine tree shape. Weld the shapes together, and attach a score line down the center. Duplicate the shape so that you have 8 green trees.
2. Create a long brown rectangle to wrap around the base of your tree, and some ornament shapes to glue to your tree.
3. Turn on your Cricut machine and send your project to the machine by selecting Make It! Follow instructions on Cricut Design Space.
4. With all of your shapes cut, fold all of your trees in half and set 2 aside. Glue one side of one tree to another tree, to another, and so on. Leave the sides of the first and last tree unglued.
5. Take one of your remaining trees and, on the right side, place copper tape from the lower third of the tree to the top point.
6. Place the battery face down on the bottom end of the copper tape, & secure with clear tape on the sides, leaving the middle uncovered.
7. Find the long Anode wire on your LED and tape it to the top of your copper tape.
8. Take your remaining tree and place copper tape on the left side, a mirror of the other tree's copper tape. When overlapping the 2 tree sides, the copper tape needs to touch the battery to work.
9. Glue these 2 trees to the rest of your trees, making sure the circuit sides are facing each other. Tape the short Cathode wire to the opposite copper tape.
10. Wrap and glue the brown strip along the base of your tree and glue your ornaments on. Press your circuit together and watch your light glow!