

Lemon Battery

Materials:

- Colored LED light 3V
- 4 lemons
- Copper
- 4 [Galvanized Nails](#)



Instructions:

Start by putting the copper on one side of the lemon and the nail on the other. Put the small wires on each by stripping a small portion and wrapping it around the copper and nail. Connect the nail to the copper on the next lemon with a wire and repeat until all four are connected and that's it.



The power is very low, so don't worry about shocks to little fingers. Take the LED and touch the long side to the copper and the shorter side to the Zinc. This is important. If you don't see any light, you probably hooked it up backward. The light will be dim and best viewed from above, but it will run for hours.