



Difficulty: *

This project deconstructs disposable vapes and turns them into portable phone battery's.

Materials

- 1x Geek Bar Vape
- 1x Single cell Battery Management System (BMS)
- 2x Wires with connector
- 1x 5 Volt Out Module

Tools

- Sharp Knife
- Soldering Iron
- Wire Cutters

Skills Required

- Soldering
- Circuits

Step 1 - With a sharp knife cut the vape open to expose battery.

Step 2 - With wire cutters disconnect the lithium battery from the vapes circuit board.

Step 3 - With a soldering iron, desolder the wires.

Step 4 - With a soldering iron, connect the positive end of the B.M.S. to the positive end of the battery.

Step 5 - With a soldering iron, connect the negative end of the B.M.S. to the negative end of the battery.

Step 6 - With a soldering iron, connect two wires onto the positive and negative end of the B.M.S.

Step 7 - Plug the battery circuit into a 5 Volt Out module.