



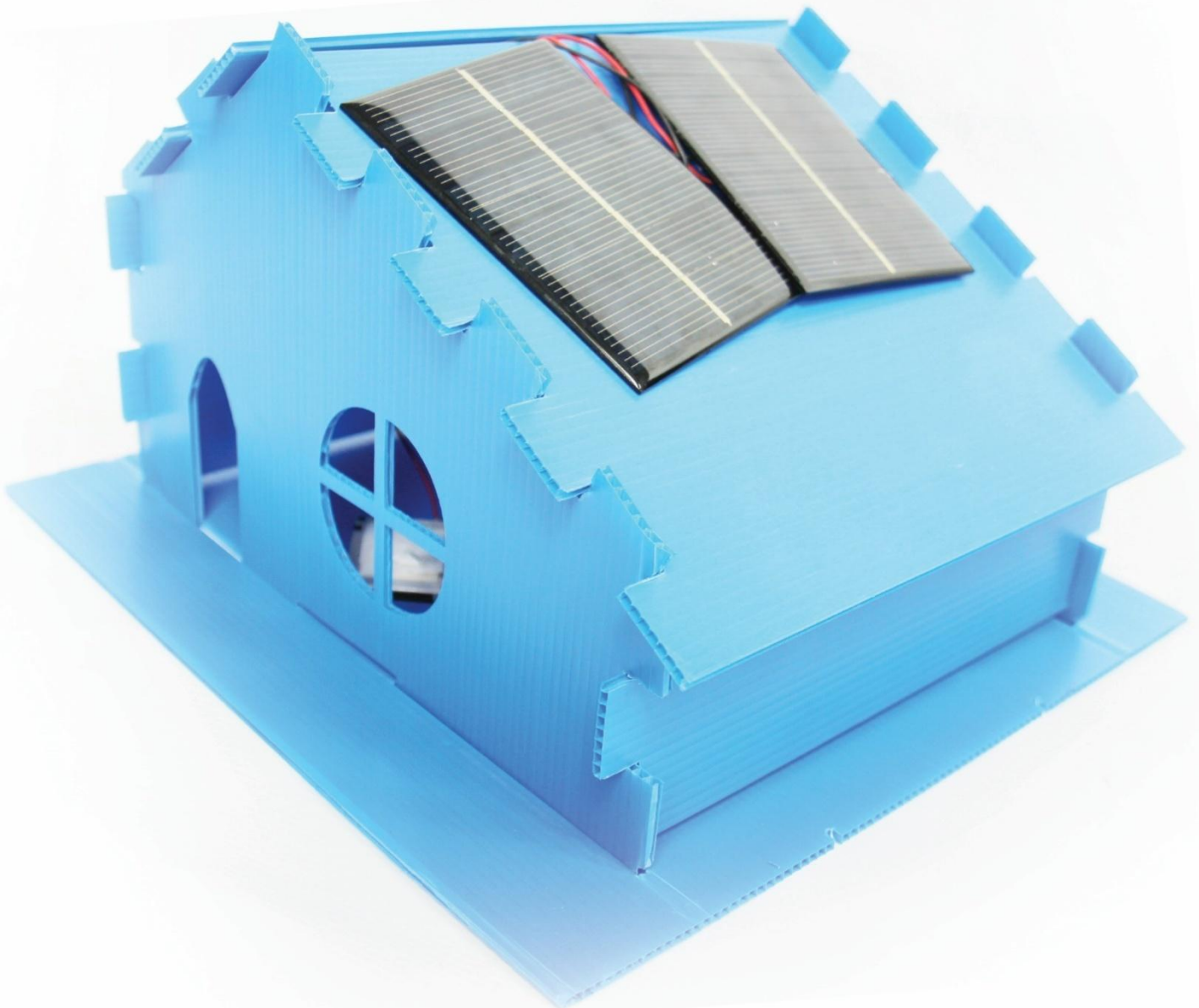
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SOLAR HOUSE

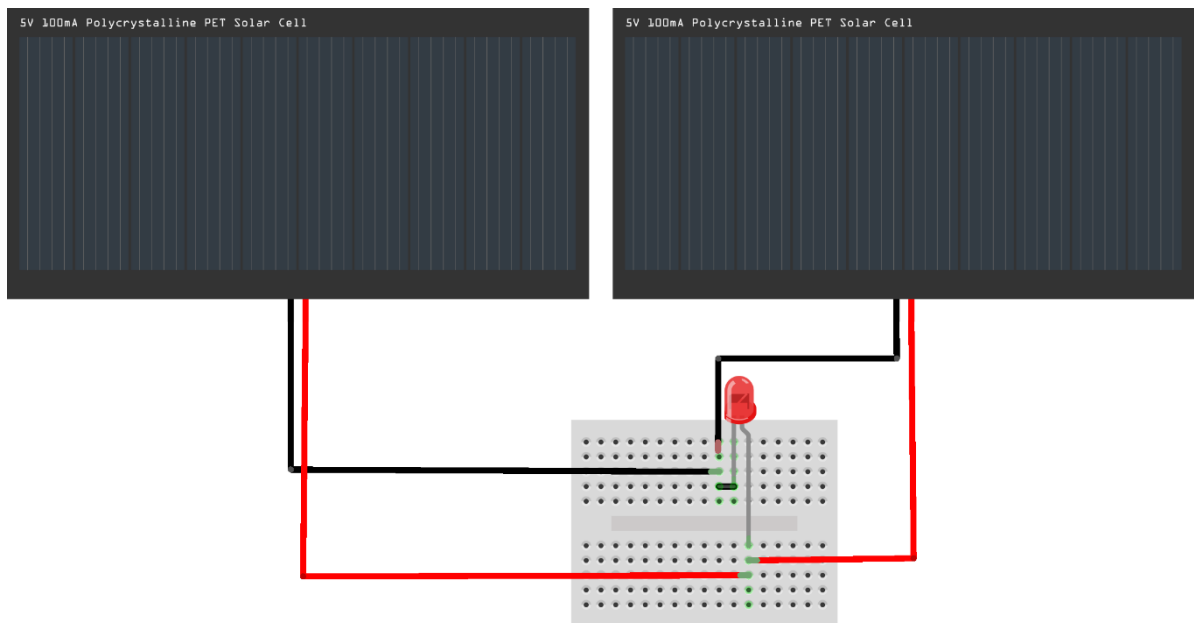
7

MAKING PARALLEL CIRCUITS



Making a Parallel Circuit

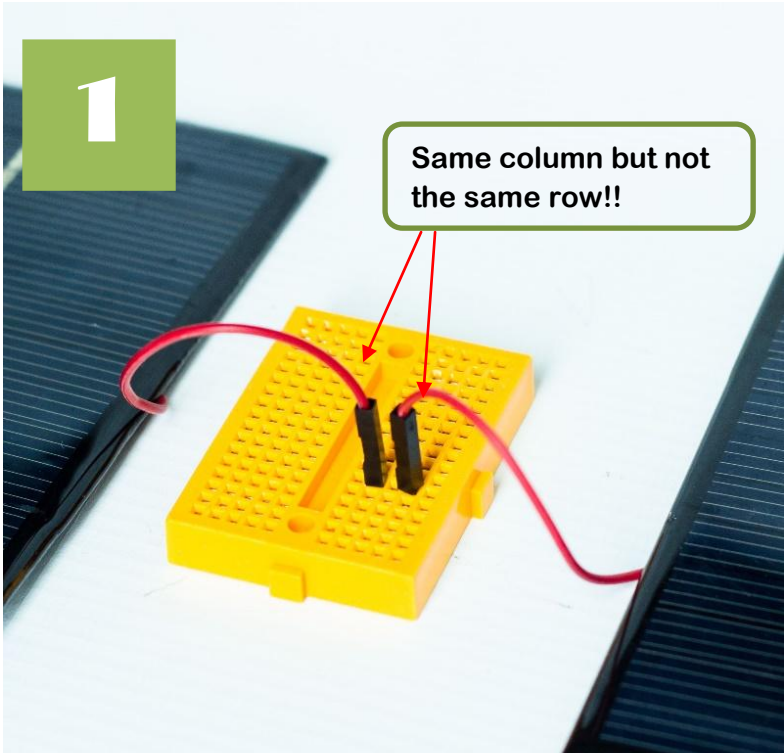
We have the circuit diagram for solar panels connected in parallel



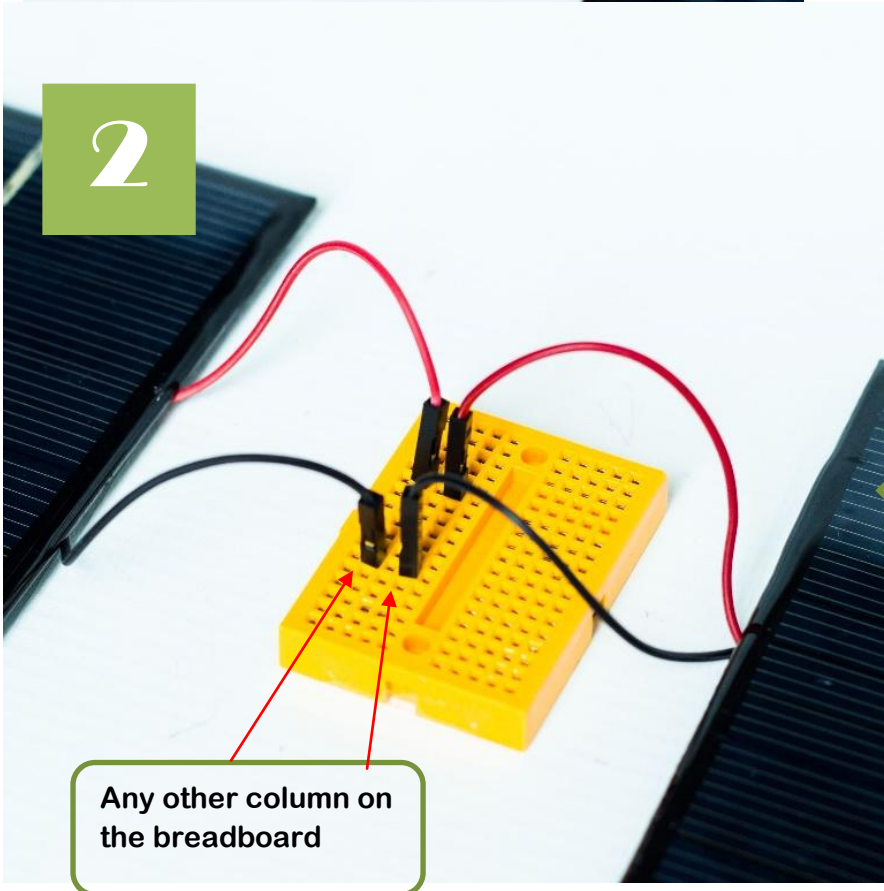
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Connecting two solar panels in parallel keeps the voltage same but doubles the output current.

Steps to follow!

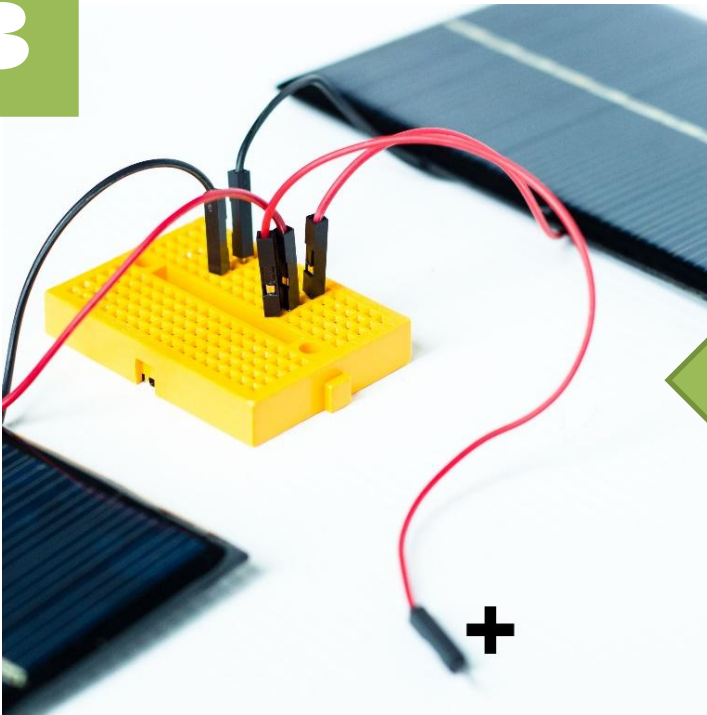


Insert the red wires of both solar panels in the same column of breadboard



Now insert the black wires of the solar panel in same column of the breadboard

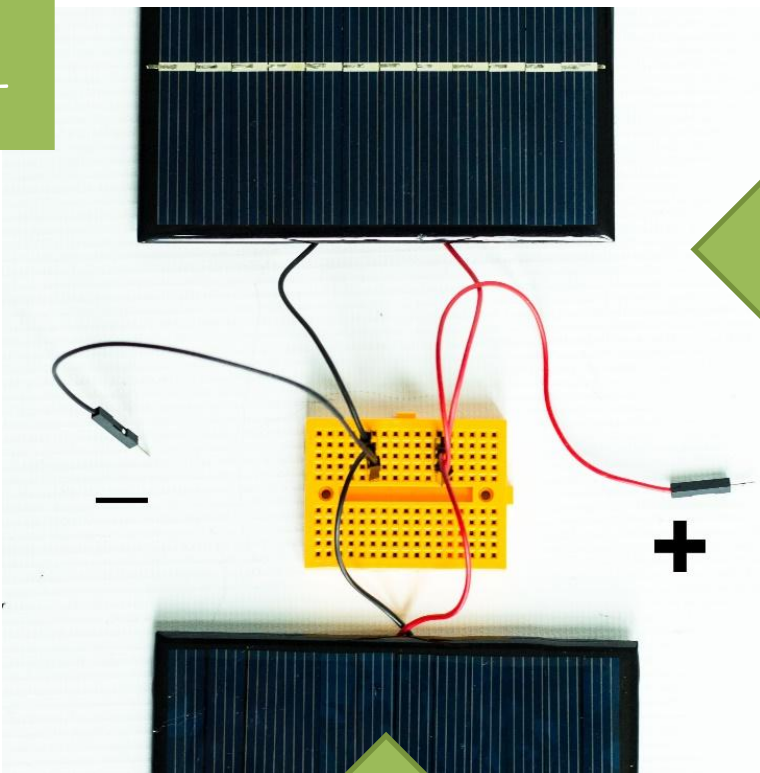
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Now take a red wire and insert it in the column having the other red wires.

This will give us the positive output terminal.

4



Insert a black wire in the same column as other black wires. This will give us the negative output terminal

The wire marked with (+) sign is the positive output terminal and the one marked with (-) is the negative terminal