



DemEco122

Democratic participation and Ecology: Project to develop European consciousness and democratic behaviour in a sustainable environment



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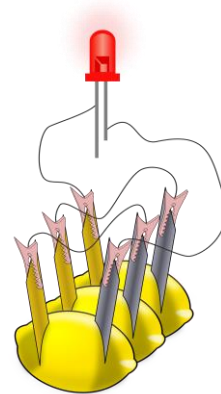


Project: Fruit battery

At this station you will be creating your own galvanic cell, with the use of some everyday fruits and vegetables, you can find on the shelves of supermarkets. At the end of the experiment you will gain some insight into the amount of energy we created, and exactly how powerful these small fruits are.

Requirements for the experiment:

- fruit, or vegetable
- copper electrode (cathode)
- zinc electrode, or a galvanized nail (anode)
- small light bulb
- wires
- electrical tape
- voltmeter



Fruit(s)/Vegetable(s)	The amount of voltage it generated (V)

Conclusion (Which fruit contained the most energy, and why do you think it was that way?) :



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