

# Electric Energy

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## Materials:

1st experiment:

A balloon

A Wall.

2nd experiment

A potato

A cooper bar

A polimether

A zinc bar

## Procediment:

1st experiment:

We must rub the inflated balloon with our hair. Then, we must bring it close to the wall. We can see how the balloon sticks to the wall.

2nd experiment:

We must take the potato, introduce a zinc and cooper bar. Now, we connect the two metalls with the polimether, and then we can see that we produce electricity.

## Conclusions

As we can see in the first experiment, the hair gives some electrons to the balloon, and this sticks to the wall because the wall has positive charge and the globus has negative charge (electrons). These two attract and stick together.

In the second experiment the two metals pass electrons to each other. So, we produce an electric current.