

PROJECT "IL LINGUAGGIO DELLA RICERCA"

HOW TO ILLUMINATE EUROPE WITH 8 EUROS



2016/17

2B

I.I.S. "L. NOBILI"

RE (Italy)

Meccanica-
meccatronica

PHOTOVOLTAICS PANELS

- They convert sunlight into electricity
- They are greener than other sources of energy
- They are cheaper
- They provide renewable and infinite energy ...until the sun shines

Why have we made this power point presentation?

Our project has been created to promote the use of photovoltaic panels.

We have made a planisphere in which europe is lit up by a solar light bulb.

We have illuminated Europe to highlight its use of solar panels, hoping they will spread all over the world.

A solar panel converts sunlights into electricity which you can use to power your home or office: to recharge a telephone , to power appliances , to light up lightbulbs...

The background is a blue gradient with decorative circuit-like lines in the corners. The lines are light blue and form various geometric shapes, including circles and straight lines, resembling a stylized circuit board or network diagram.

INSTRUCTIONS TO CREATE A PLANISPHERE

MATERIALI UTILIZZATI:

Materials used:

- cardboard
- scissors
- planetary
- brushes
- watercolors
- acrylics
- a light bulb
- a solar panel
- stapler
- glossy paper
- black cardboard
- Scotch tape
- water

**TUTTO QUESTO CON
SOLI 8 EURO**

TECHNICAL DATASHEET OF BULB AND SOLAR PANEL



The system is composed of a solar panel (5x10 cm) and a rechargeable led light bulb 5V, 2W.

The solar panel converts sunlight , that is clean, infinite and environmentally friendly.

During the day, when it is sunny, the solar panel converts sunlight into electricity and stores it in a battery.

THE FUTURE



Members of the Project Team



- Giovannini Dario
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D'Orazio B.

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