



**CALIFORNIA STATE SCIENCE FAIR
2014 PROJECT SUMMARY**

Name(s) Belal Zahran	Project Number J1828
Project Title Energy Levels in Different Light Colors	
Objectives/Goals The objective of this project is to find out if different light colors contains different amounts of energy. My hypothesis was Red will contain the highest level of energy.	
Abstract	
Methods/Materials Four different colors of filters (red, blue, green and yellow) were placed on a solar panel one after the other. The solar panel was connected to a digital meter. and directed toward the sun in the middle of the day.	
Results Red recorded the highest energy level while green was the least.	
Conclusions/Discussion Different colors of light do have different levels of energy	
Summary Statement Different colors of light contain different levels of energy	
Help Received My dad helped with connecting solar panel to digital meter	