



**CALIFORNIA STATE SCIENCE FAIR  
2014 PROJECT SUMMARY**

<b>Name(s)</b> Belal Zahran	<b>Project Number</b>  34886
<b>Project Title</b> Energy Levels in Different Light Colors	
<b>Abstract</b> <b>Objectives/Goals</b> 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. <b>Methods/Materials</b> 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. <b>Results</b> Red recorded the highest energy level while green was the least. <b>Conclusions/Discussion</b> Different colors of light do have different levels of energy	
<b>Summary Statement</b> Different colors of light contain different levels of energy	
<b>Help Received</b> My dad helped with connecting solar panel to digital meter	