



**CALIFORNIA STATE SCIENCE FAIR
2014 PROJECT SUMMARY**

Name(s) Sunil K. Alexander	Project Number 34768
Project Title Fibonacci Solar Array vs. Regular Panels on a Roof	
Abstract Objectives/Goals My goal for this project is to find out if the Fibonacci solar array will be better than roof panels. Methods/Materials Pvc pipes, wood, solar panels, wires. used the pvc pipes to make the tree, and the wood for the roof. Results The Fibonacci solar array proved to be more efficient by generating more energy than the roof. Conclusions/Discussion I found out that trees can teach us how to generate energy.	
Summary Statement I am trying to see if the fibonacci solar array would generate more electricity than regular panels on a roof.	
Help Received Psomasfmg engineer helped with the general idea of how to make project succeed; dad helped with building the project; neighbor helped with the supplies.	