

Science Fair Abstract Template

Title: Can Solar Cars Replace Gas Powered Cars?

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Purpose of project / experiment

In a sentence of 25 words or fewer, explain the reason for your research project or a hypothesis you have selected to test.

The purpose of my project was to find a way for cars to cause less pollution and use renewable resources which will help save the Earth.

Methods of research

Explain in a sentence or two how you plan to research your topic. What methods will you use? What resources will you need?

When researching I plan to do online research to find trustworthy websites to get information from and find how others have approached this topic. A method I will use is to search keywords and phrases that have to do with my project such as solar panels, solar cars, pollution less car, renewable resources, and energy from the sun. The resources I will need are a device to search on, a pencil to write information down with, and my logbook to write that information in.

Data/Observations

Determine what data do you need to collect and what difficulties you may encounter as you research.

The data I need to collect is time that solar panels charged under the solar light, time that the vehicle ran with the charged time, and the distance that the vehicle covered. The difficulties I may face while researching are finding trustworthy sources to get information from and dealing with conflicting information in the sources.

Conclusions/Applications

Explain in a sentence or two what results you anticipate your research will produce. What conclusions or applications do you hope to be able to explain?

I hope that my research will tell me it is possible and efficient to have and use solar cars. I also hope my research will show that solar energy and cars are not a waste of time but are actually worth putting time into so we can save our Earth and use the renewable resources we have available to us.