

Let There Be Light

ESSAYPRO How To Order Reviews About Us Write My Essay DBA: EPRO Log In Sign Up

WRITING SERVICE AT YOUR CONVENIENCE

**You - Send us your homework
We - Do it all for you**

Grab your original paper for just \$10 per page with a free plagiarism report included

Write My Essay!

Calculate the price

Writing | Rewriting | Editing

Essay (any type) ▾

College ▾ 2 weeks ▾

1 page / 275 words ▾ +

Double spaces Single spaces

\$11.4 🔥

Write My Paper

NO MORE SLEEPLESS NIGHTS...
100% PLAGIARISM-FREE ESSAYS. ANY TOPIC OR DIFFICULTY CAN BE HANDLED!

EssayPro Reviews 4.9

ResellerRatings 4.9

Sitejabber 4.8

ENTER HERE => <https://bit.ly/abcdessay108>

Let There Be Light

The sun shines brightly over the rolling green hillsides on a beautiful summer day. Green leaf-covered trees wave gently in the breeze next to the road, soaking up the light. However, if you look closely, off in the distance, you might catch a glimpse of some odd-looking vehicles approaching at a steady pace. As the [pack](#) zooms by, you cannot help but notice the black panels covering each car. You curiously wonder what purpose they serve, and why these automobiles left no [smell](#) of exhaust behind. Suddenly, you realize the connection: It was right under your nose the whole time! Just as the trees use sunlight to grow and reproduce, these [solar](#) powered cars convert the sun's rays into energy that propels them onward.

History

In 1839, a French scientist named Edmond Becquerel experimented with electronics and found that he could create a weak electric current using selenium, a light-sensitive metal that responded to the sun's rays. Becquerel had discovered "photovoltaics" ("photo" meaning "light," "voltaic" meaning "power"), or the PV effect, which turned out to be the

key to harnessing solar energy and converting it into useful forms (Bellis 1). Although he had little explanation for this phenomenon, his successors picked up the investigative process where he left off. In 1870, Heinrich Hertz researched and experimented with selenium, and produced a primitive light-to-electricity machine (1). As time progressed, scientists developed newer and better solar energy converters using silicon, which had a much higher efficiency than selenium.

Solar cells were first officially invented by Charles Fritts in 1883 (1). Fritts used the selenium metal, which ...

... middle of paper ...

... Cars – Solar Energy and Photovoltaics.” New York: About, Inc., 2002. 23 Aug. 2002. <<http://inventors.about.com/library/inventors/blsolarcar.htm>>

“History of the World Solar Challenge.” World Solar Challenge. 23 Aug. 2002. <<http://www.wsc.org.au/About/history.solar>>

Shnayerson, Michael. “The Car That Could - The Inside Story of GM's Revolutionary Electric Vehicle.” Businessweek Online. 23 Aug. 2002. <<http://www.businessweek.com/chapter/shnaychp.htm>>

“Solar Powered Vehicles.” Energy Efficiency and Renewable Energy Clearinghouse (EREC). 23 Aug. 2002. <<http://www.eren.doe.gov/consumerinfo/refbriefs/db2.html>>

“Sunrayce.” University of Michigan. 23 Aug. 2002. <<http://www.engin.umich.edu/solarcar/Sunrayce/index.html>>

“Tour a Solar Car.” American Solar Challenge. 23 Aug. 2002 <<http://formulasun.org/education/seles9.html>>

Other Articles:

- [Personal Skills Possessed By A Student](#)
- [Do Theories Of Criminal Personality Account For The Wilful Decisions](#)
- [My Mom For Kids](#)
- [Business Integration With Markstrat](#)
- [Useful Essays](#)
- [Goodbye Mr Chips Essay](#)
- [Nhs Character Essay Sample](#)
- [5th Grade Biography Essay Rubric](#)

- [Capital Punishment : Clarifying Impressions Of Death Penalty](#)