

Solar Power : *Save the Planet!*

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Be truthful. If I told you about a cleaner energy source, would you use it? Would you *really* use it, or are you the type of person that says that he/she will do something, but just never gets around to doing it. Well, maybe the information in this essay will change that. In the past couple of decades, scientists around the world have begun to show a greater interest in alternative forms of energy and, although it may not be perfect, I think solar power can fill coal's shoes. I mean electrical wires. I would like you to feel the same way, so here are some facts on solar power that might help you see it from my point of view. I hope the information in this essay will show how clean, inexpensive, abundant, and efficient solar power truly is.

Something that you probably didn't know about solar power is that it will actually prevent the emission of some pollution. A ten-kilowatt system will prevent the emission of around: 963,125 pounds of carbon dioxide

4,237 pounds of sulfur dioxide

1,367 pounds of nitrogen dioxide.

That's a total of around 968,729 pounds of pollution, all of it *toxic*. I say *toxic*, because although generally carbon dioxide is in the air around us, when there gets to be enough, it will slowly begin to raise the temperature of the earth's atmosphere. This produces the greenhouse effect.

Solar power generates a lot of electricity. Actually a ten-kilowatt solar power system will generate about 575,000 kilowatt hours of electricity. That is the amount of kilowatt hours generated by 583,000 pounds of coal.

Solar power will save you a lot of money. One way that solar power will save you money is that it costs less to heat water using solar power than it does using kerosene, propane, or natural gas. Another way that it will save you money is if you have your house connected to the power lines while it is also hooked up to a solar power system, you will end up pushing electricity back into the power lines. You might be asking yourself, "How will this save me money?" Here is the answer to that question. Because you are producing energy instead of consuming it, the power company will end up giving you a check to buy that energy from you. How's that for a change of pace?

There are limited amounts of problems with solar power. There is no need to worry, for these problems are not that bad. One bad thing about solar power is that creating solar panels is a slightly expensive procedure, but thanks to the company HelioVolt that has changed. The material that made the making of solar panels expensive is something called *copper iridium gallium selenide*. "HelioVolt didn't invent copper iridium gallium selenide, a thin film used to generate electricity from sunlight, but it did develop a faster, more cost-effective way to manufacture it for use in large commercial spaces. The new process involves printing a fine layer of semiconductor directly onto glass, metal and other building materials so that skyscrapers or other buildings can go up solar power - ready from day one."

It's pointless to waste money on fossil fuel when solar power can help save you money. In my opinion people should use solar power. I think that in the long run solar power will help save the environment and help make peoples' lives easier. Not only will solar power end up saving you money, it will end up saving *our* planet. You have a choice: will you use solar power, or will you not? Please, make the right choice.