

Alternative Energy Essay by Kylie Craig

“65% of global warming pollution is estimated to come from energy generation in use.” The website I got this quote was from <http://www.edf.org/>. We need to use alternative energy so that the environment will be less polluted and cleaner. One type of alternative energy is solar. Solar power comes from the sun and is when the sun's rays are converted into electricity. Another source of alternative energy is wind energy. Wind turbines convert wind into electricity. Of these two alternative energies, solar would be the best for Citizens of Marlborough to use.

The use of alternative energy would help the environment be cleaner and less polluted from greenhouse gasses. Greenhouse gasses trap heat in the atmosphere and keep the Earth warmer, which causes global warming. The biggest greenhouse gas is carbon dioxide. The Earth is getting warmer because people are burning more fossil fuels and adding more carbon dioxide which means adding more heat. One way to decrease the amount of fossil fuel use would be by using alternative energy. There are many bad effects of global warming. One effect is the Alps get less snow and the snow melts in early spring. Then leads to less drinking water. The Alps also get less time for winter sports and animals can't adapt to warm weather. This is why we should use more alternative energies. One type of alternative energy is solar energy

What is solar power? Solar power comes from turning the sun's rays into electricity. You might want to know that solar power is being used around the world. In Singapore the government invented supertrees. The supertrees are designed to convert sunlight into electricity. In the article “Solar Energy Renewable Energy Sources- Bright Idea” stated that the government strategy was to invent supertrees to reduce the use of fossil fuels and absorb the heat to protect the people from Singapore's “searing heat.” Solar energy can save you money by burning less fossil fuel to make electricity. In the article “Energy From The Sun... Solar Power” described a new solar panel source that is not dirty and doesn't pollute the environment. The article said that “the sun is a free source.” This is why we should use more solar power. It is a great way to make electricity without burning fossil fuels.

Do you know what wind power is? Wind power comes from turbines that turn wind into energy. In the article “Wind Power” describes how “Wind turbines are renewable energy source” and that there are “... no dangerous waste products.” Wind power is also used around the world. England is one example “Thanks to U.K. the sun's heating effects on the atmosphere, the circulation of air is an enormous energy source.” Stated in the article “Blow Blow Thou Swift Wind.” It also said that “The U.K. is committed to expanding our wind capacity.” This process will cost a lot of money.

Out of these two alternative energies, solar power would be the best for the citizens of Marlborough to use. Solar energy would work the best because we average “202 sunny days” each year. (I got this information from www.bestplaces.net/.) The citizens could use more solar panels. The solar panels will “cut your electric bill 70% or more” as stated at the website

www.solar-massachusetts.org/. Using more solar energy would not also save us money, it would be cleaner for the citizens of Marlborough.

There are many reasons why we should continue to use alternative energies. The number one reason why we should use more alternative energies is to reduce the use of fossil fuels, which will decrease greenhouse gases and help to lower global warming. The use of more solar and wind power will help decrease the amount of fossil fuel used. The citizens of Marlborough could benefit from solar power because the large amount of sunny days and could cut your bill 70%. These are the reasons we should use more alternative energies.

Work Cited-

- www.solar-massachusetts.org/. 12-12-12.
- <http://www.bestplaces.net/climate/city/massachusetts/marlborough>. 11-28-12.
- <http://www.edf.org/energy/energy-challenge-numbers> . 12-4-12.
- “Bright Idea.” EBSCO. 10-1-12.
- “Energy From The Sun... Solar Power.” EBSCO. August- September 2012
- “Wind Power.” EBSCO. Undated
- “ Blow Blow Thou Swift Wind.” EBSCO. 9/28/12.