



Alternative Energy by Andriy Tashchuk

The two greatest forms of alternative power in the Galaxy are solar and wind. They can be relatively cheap and safe. Alternative energy is getting very popular all around the world and saving people money! These two alternative energies cause less pollution and don't cause burning of fossil fuels and natural gas. The best alternative energy to use in Marlborough would be solar power. Now let's see why we need to start using alternative energy.

There are lots of reasons why we should use alternative energies. One reason we should use alternative energy is that it's relatively cheap and if you do buy it's long lasting and not like burning fuels that costs a lot and doesn't last much. Another reason why we need to use alternative energy is that it's not dangerous to humans but it could be dangerous to animals like birds that can get killed or hurt because of wind turbines. The last reason why people should use alternative energy is that it saves lots of money and doesn't cause pollution causing climates to change in the atmosphere. When you set up an alternative source then you don't need to pay for it anymore and you save money and also nothing about these sources affects the atmosphere. Next we will talk about one of the two most important alternative powers which are solar.

Solar energy is a great alternative source of energy because it's very popular by companies and people might not have the money to pay for the electricity bills. I also cause no pollution. The meaning of solar power is that it uses direct heat from the sun to make electricity. There are different ways that solar power is very good. The first way is that Alternative energies are popular now because oil costs more now and people are afraid of climate change. "Alternative energy companies are hot... record high oil prices make them increasingly

competitive... fear of climate change should brighten their prospects”, taken from article “Eclipse of the Sun” Newsweek. This is very important because pollution and greenhouse gases from oil and natural gas could cause disaster and climate change, this is a good thing because prices are going up in gases and alternative energy is becoming to be used more. Another reason solar power is great because gas companies waste so much money on getting gas and how much people are paying for gas makes them with no profit. “Most of the gas companies act like dotcoms, burning through cash without turning a profit with all that gas”, taken from the article “Eclipse of the Sun” by Newsweek. This is important because people are starting to use solar energy because the gas prices are going up and no one wants to pay that much money. The last reason why solar energy is a very great source of alternative energy because alternative energy could be as cheap as making a bottle to power a home because an engineer in M.I.T made really simple bottle that produces technology and it doesn’t have to be with gadgets. “Developed by an engineer at the Massachusetts Institute of technology, solar-bottle technology couldn’t be simpler”, taken from the article Plastic Bottle Light Homes” by Current Science. This is very important and cool because it’s cheap almost even free, very efficient, and gives energy to even the poor for no cost so that they can live better. These are the great reasons why solar energy is great to use. Next we will be talking about wind power.

Wind power is a great source of alternative source of power. It is really great because it causes no pollution and it’s the least expensive source of power and it’s also growing very fast. Wind power means it uses wind flow of air to turn turbines and power objects. The first reason it’s a great source of alternative energy is that there is enough energy from wind power to power homes for 20 year or more. “According to a study published on September 9th, there is enough wind energy to meet our current energy need 20 times over” taken from Blow, Blow, thou Swift Wind from New Statesman. This is important because wind energy could be used to power homes for a long time and the climate might not change because of wind power. Another reason it’s great is because wind farms can produce energy about 11% of electricity in the National Grid and it can power a lot of homes. “Wind farms achieved a new record high in their power output, supplying just under 11 percent of electricity in the National Grid, enough to heat and light over 3 million homes”, also taken from Blow, Blow, thou Swift Wind. This is important because wind energy can power tons of homes without using gas and using the natural wind. The next reason it’s great is because if you pay to buy a turbine that will last you for years instead of paying electricity bills that will save you lots of money and also turbines are very good and don’t cause pollution and also are not dangerous but there is a downside that its kills about 1000 birds a year. “Once turbines are built, wind energy is one of the least expensive source of energy, also the fastest growing source of electricity in the world”, taken from “Wind Power by Boy’s Quest. This is important because paying for electricity bill might take a lot of money but lasts you for years without paying money and also it’s important because this is a very great point that turbines are safe and also cause no pollution. This is why wind energy is an amazing source for alternative energy. Next we will talk about what are the best alternative energies out of these two would be great for Marlborough.

These two alternative energies are great but solar power would be the best for citizens of Marlborough. I think solar power would be the best because Marlborough is not a windy place and turbines will not get a lot of energy from wind power. The last reason why solar power would be better because Marlborough is not on a high elevation and it's not a flat place but it has lots of sun.

These are the two best alternative energies there are. Now you know all about them. I hope now that you might use one of these alternative energies. Now this is the end to this essay and all this knowledge you know, use it in real life to save you money and be efficient.

Works Cited

- “Eclipse of Sun” by Newsweek 9/20/2004
- “Blow, Blow, Thou Swift Wind” by New Statesman 9/28/2012
- “Plastic Bottles Light Homes” by Current Science 2/24/2012
- “Wind Power” by Boy’s Quest Aug/Sept 2012

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