

Helpful Alternative Energies

by Meira Woodell

Do you think alternative energy is important? Well it is now that Earth is changing. Solar energy and wind power can both help the environment. Solar energy would be the best for Marlborough to use. Now, here are reasons why we need to start using alternative energy.

Alternative energies are important for us to start using. They're better for the environment because they could really help reduce global warming by stabilizing the changes on earth, they help by not burning fossil fuels which gives off the greenhouse gas, carbon (greenhouse effect), or global warming. Now let's learn about two alternative energies.

One type of alternative energy is solar power. Its radiant energy emitted from the sun and turned into electricity from light beams hitting certain materials like solar panels. It's one of the sources of energy that doesn't pollute the air, so it's great for the environment. Solar energy can be used to power many things, even planes. The unpiloted aircraft, Zephyr proved that a plane can stay in the air by just using solar energy. Setting up solar panels costs a lot of money but people still get it. Solar energy is growing, so is wind power.

Another type of alternative energy is wind power. It's a useful form of energy. Like solar energy, it's great for the environment. People can use it to make electricity from spinning turbines. Also wind power is a source of energy that is really valuable because it has economic advantages, unlike other forms of electrical generations; wind power generates electricity from the source of fuel. Paul Veers, chief engineer at the US national wind technology center says "that such a small increase in power is often enough for energy firms." He's saying that the dinosaur-inspired upgrades improved wind turbines very well. You now know two of the alternative energies.

Of the two alternative energies I think solar energy would be the best for Marlborough to use. The reason I chose solar is because of the weather and topography of Marlborough. There are hills, so the solar panels would get closer to the sun and Marlborough doesn't get bad weather all the time so the sun can shine through. That's why I chose solar energy.

As you can see alternative energy is really important to our changing Earth. Both solar and wind energy, can both help the environment in so many ways. But in the end solar energy would fit Marlborough perfectly.

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