



ALTERNATIVE ENERGY

By Bryanna Noronha

Do you want to stop fossil fuels from burning and raising the earth's climate temperature? We need alternative energy because it helps our earth. Two alternative energies are solar and wind energy. The best alternative energy for Marlborough is wind energy.

People ask "why do we need to use alternative energy". We need to use alternative energy because we need to keep the earth's atmosphere clean from greenhouse gases like CO_2 that can stay in the air for 100-1,000,000 years and will warm the planet up. Also, we will eliminate the burning of coal and gas fossil fuels that cause global warming because it lets off heat while in the process of making electricity that gets trapped in the atmosphere. This will reduce global warming which will make our planet sustain for many years to come.

One type of alternative energy is solar which electricity that comes from the sun is. This type of energy helps in many ways. One example is in Singapore are "trees" made of metal and grow soilless plants around the branches. These metal trees use solar energy to absorb heat. This helps because of the soaring temperature of Singapore, so people will feel cooler and will not get health issues from the sun. Another way this helps the people of Singapore is that the government says the plan to increase solar energy will help. The "trees" have solar panels on them, so they are getting energy and look like trees. Another solar idea that has made a revolutionary mark, using solar energy is a plane that runs on solar power! This helps because the planes using solar energy to fly. This will keep the planes' gasoline from burning fossil fuels.

out in the air. Another interesting point of the plane is that no one driving the plane and it ran on solar power for 14 days and 21 minutes before it landed. It would be great if one day planes could use solar energy instead of fossil fuels. This is a very useful and powerful energy.

Another type of energy is wind which is energy from when the wind blows and spins turbines that make electricity after connecting to a generator. One example of wind energy is being used is wind farm in Britain. This help the atmosphere not get contaminated by fossil fuels as much if most of the people in the world switch to alternative energy. Another way the wind farms help people is 11% of the wind power can light and heat 3 million homes. One way the wind farms will stop burning fossil fuels is it makes enough energy for everyone times 20 and using enough energy creates enough energy for everyone to switch over. Another wind farm in Ireland is a remarkable difference. One way to make wind safer is on the windmills they created a less weight blade. This make the windmills safer and more advanced. This makes it run faster and smother and it will prevent more accidents. Another way wind energy is more efficient is the new turbine engine makes it run 25% faster this will make wind energy better.

The best energy for Marlborough is wind energy because it is always improving all the time. It is also great because we have a lot of hills in Marlborough so the higher the mill the more wind it will get. Another reason why wind energy is great for Marlborough is we have wind all year round.

Alternative energy is great for the environment and us. It cannot hurt you it will make your life better and the earth greener. Let us all switch to alternative energy and stop polluting are earth with fossil fuels because toxic air is not good.