

Alternative Energies by Greg Mitrakas

“There are several reasons why we should use alternative energies like biomass and solar energy” says Ecoful Town CEO Rick Docksai. These energies can be used for fossil fuel, and environmental purposes. In Marlborough, solar energy would be the best to use. Ecoful Town in Japan switched to solar energy so why shouldn't you? First, let's take a look at why we need to use solar energy more often.

We need to use alternative energies because it is much more cost efficient and we can help the environment, as well as reducing global warming. To save money on electricity instead of burning fossil fuels we can buy solar panels or even solar generators as it uses maximum power in minimum time. Using these energies help our environment because it reduces the use of fossil fuels being release carbon dioxide into the atmosphere. When fossil fuels like coal and oil get burned, carbon dioxide gets released into the atmosphere causing temperatures to rise. This causes things such as early springs and natural disasters could harm us and the earth. Solar and biomass energy can reduce global warming.

“The use of solar energy has not been opened up because the oil industry does not own the sun” says Ralph Nader. Solar energy is energy derived from the sun in the form of solar radiation. Solar energy is very eco-friendly. One reason why we should switch to solar energy is so that we can save money. Cities such as Ecoful in Japan, has switched to solar energy instead of paying for the expensive electrical bills. In America, we are in a great amount of debt, and Americans like us can do something about this problem. “A reason why America is in debt is because we over pay for such things as bills and healthcare”, says Illinois Governor Pat Quinn. If we switch to using solar energy instead of using electricity, it minimizes time in fixing blown transformers in a power outage so that we can use such things like computers when we need to. One way we can save money on electrical bills is buying a solar generator. The solar generator is very easy to setup. In order to use it, you must plug things in and the generator does the job. It is run by Treson rays and is always recharged. Some people even keep plugs in the outlets to reduce the cost of electric bills. The solar generator is designed to help during power outages and rescue electrical problems. It also has a “plug and play” feature meaning there is instant power. People should buy a solar generator because it can run any kind of appliance, and you can use the generator anywhere and anytime. The generator even provides 1800 watts of electricity and it saves any electrical problems.

Most forms of energy require an energy source that pollutes the air. Solar energy does not require energy that pollutes air so solar energy is definitely a safe and environmental energy to use. Over and beyond, using solar energy can reduce bills and help the world overcome its problem with global warming.

“Biomass energy will be an integrated-biomass-to-ethanol plant. It is a very new technology” says Kim Puzey. Biomass energy is energy that can come from wood, crops and crop waste, and wastes of plant, mineral, and animal matter. One reason why we should use biomass energy is so that we can cut back on the use of fossil fuels. Biomass in itself contains chemical energy. So, when you burn wood, the chemical energy inside releases as heat. Using biomass for energy can cut back on waste and can also help in reducing landfills. This can also help with our global warming issue because biomass energy has a chemical in it that can help the use of landfills. It may look like that biomass energy may have an increase in global warming, but in fact it is other way round. Plants use carbon dioxide and release oxygen. When these plants decay, they are burnt and carbon dioxide and the carbon dioxide is released into the atmosphere. If plants are not replanted, it may cause and increase in global warming so you must always make sure to replant your crop. When these crops are again replanted, the new plants use the same CO₂ (Carbon Dioxide) and which was. In addition, using the use of biomass energy can reduce the use of fossil fuels which can save global warming.

Of these two alternative energies, solar energy would be best for citizens of Marlborough to use. Solar energy would be the best energy to use because it saves money on electrical bills and finances. We can use the money we save for things like education, etc. We can show other towns we can save money too, so they can save big. Also, I think solar energy would be great to use in Marlborough because this energy is very environment-friendly. Now days, the world’s air pollution is getting worse. In an effort to save the Earth, we must need to use things that are very environmental-friendly like solar panels. Solar energy is a more efficeient energy than biomass energy because in Marlborough, our problem is not that people are warm, and early springs and such are not arising. Therefore, we have to use solar energy to make a bigger profit by saving money. There may be a big startup cost, but it is definitely something you should consider buying. Furthermore, solar energy would be the best for Marlborough to use.

In conclusion, Solar and Biomass energies are great to use for the Earth. We can save thousands of dollars using these energies for their use, and both of these energies are renewable which means it’s renewable at absolutely no cost to supply energy infinitely. Using these energies can save the Earth from pollution, and it takes minimum time to set it up. Would you consider to use solar and biomass energy?

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