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Biomass is the future

Solar power, wind power, and hydroelectric power. That is all most people think of when you mention alternative energy. But what about biomass? Biomass can be found everywhere in the world, which makes it a great renewable energy. It is actually part of the carbon cycle and reduces waste. It can be used for transportation as well. This makes it really good because biomass can replace oil for that usage. Biomass is the clean energy which uses waste, so we should use it for our future.

Biomass comes from most materials that are animal and plant related. The three main kinds of biomass are agricultural, industrial, and municipal waste. Agricultural biomass includes materials such as cereal straw, seed hulls, corn stalks, and cobs. It also includes wood and forest residues. Industrial waste biomass is the leftover and unwanted biological materials from factories or power plants. And finally, municipal waste is simply trash or garbage. Compost and Recycled trash can be used as well. By burning biomass fuels under water will create steam. That steam can move upwards to twist a turbine. The turbine connects to a generator made of wire and magnets. Electricity will then finally go to all homes from the generator in wires. Biomass was the very first source of energy we humans

had, going all the way back to when we first made a fire. Biomass can be used today for electricity, heating, and transportation. That's useful!

Biomass is a very widely dispersed source of energy. You can find at least one type such as waste or wood anywhere in the world. If you zoom in, it is very common to find in each area. This is unlike solar, wind, hydropower, and geothermal who can't be found so universally. Biomass is not only easy to find. It is also quite versatile.

Biomass can be used for an incredibly large amount of things. It can be used for transportation just like oil can. Different chemicals in the fuel can work like gasoline. Biomass is secondly used for heating in the way coal and geothermal energy works. When you burn something it creates fire. Fire makes heat. Last but not least, electricity. This is what is most important. Using biomass for electricity could stop global warming in its tracks. Did you know that biomass also works like a broom?

Biomass gets rid of waste. Because this fuel is made of waste we are burning it. You might not know this but when you burn something it goes away. All waste nearby could just disappear with a biomass power plant. On the other hand, when biomass gets rid of waste, all the other fuels are making more. Biomass does have some darker, bad parts.

Biomass released Co2. I'll admit that's true. However, it is part of the carbon cycle. That means the Carbon Dioxide causes very little damage.

When the Co2 is freed the growing plants nearby absorb it before it does much damage. Those plants will eventually die and can be used for more biomass energy. Many people argue that using biomass causes deforestation, or loss of the trees. But you don't need to use wood for biomass because there are plenty of just as useful source from agricultural, industrial, and municipal waste. Also, the only wood you would need to use is the wood that is already dead naturally. Lastly, the power plant is expensive to build, but what power plant isn't? As technology improves, costs for the plant will drop and be cheaper. The inexpensive cost of the actual fuels evens out the pricing. Even with all these problems, Biomass gets around them to be the energy of future.

This waste burning creation should be the source of our electricity for many reasons. Biomass is the versatile energy found everywhere. It gets rid of waste and it goes through the carbon cycle. And biomass may be expensive to build power plants but not for long. Biomass is the energy we first used in the past, and there are plenty of reasons why it should be the energy of the future. When the waste is piling up, and with it Carbon Dioxide, biomass can get rid of it all.