

Benefits of Using Biomass

Fuels, power production, heat generation which are all currently done by electricity or by direct burning of fossil fuels can all be replaced successfully by Biomass. Mentioned below are a few benefits of using biomass as a fuel.

- Biomass helps in reducing the global warming to a large extent While growing plants use and store carbon monoxide. They then release it back when they are dead or when they start decaying. By replanting new plants in the vicinity, the newly planting saplings can make use of the carbon-monoxide emitted by the decaying plants. In this way, the carbon-monoxide cycle is contained. However, if the replanting is not done adequately enough, the usage of biomass can indeed contribute to the global warming instead of decreasing it.
- The usage of biomass brings down the dependency on oils and fuels imported from other countries, saves a lot of money and time and increases a country's or an entity's self sufficiency.
- Biomass Industry per se directly supports the country's agricultural departments and such like because most of the matter that eventually finds itself as biomass is usually from this sector. A sheer variety of crops and vegetable produce forms as the basis for biomass technology.

New ways of using biomass are being discovered now a days. For instance, it is used in producing ethanol which could be used in environment friendly cars.

Apart from the regular fact that the biomass fuels are renewable, clean, efficient, burn easily and are easy to produce are all strong points in favor of this new age organic fuel. Proper implementation of this technology and prudent application to everyday utilities can go long way in commercializing the future of this fuel's future.

While it is unknown if it can fully and completely replace the more popular fossil fuel cousins or even the fuel cells and hydrogen of this world, but it is sure a secure, clean and easy way to have another alternative around. Biomass is still being tested for its feasibility as an automotive fuel, though reports have shown that it can indeed do so, it can't be a reality until proven evidence exists.

A possible biomass future would mean that everything will begin to work, survive and exist on pure, simple waste which is found in abundance on this planet. Talk about abundance, reliability and access nothing can beat biomass and the biomass technology. Even more popular sources like solar and nuclear power sources do not stand a chance if the true power of the biomass technology is unleashed.

Source: <http://www.articlecircle.com>

About the Author

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