

The Investment Into Green Energy

In the United States, Canada and Australia both commercial and residential consumers can buy green energy from their standard local utility provider or from a provider that specializes in green energy. Many third party suppliers of energy provide green energy electricity that is produced from renewable resources. This energy is delivered to consumers by way of their local electric utility company. The consumer who opts for this green energy course pays a small premium each month on her or his utility bill as the additional cost of the green energy they are getting. The other option is to buy directly from the green energy supplier.

Of course, when a consumer buys the green energy via the local utility company he or she can not know its really green energy in other words, they do not know that they truly got what they paid extra for. It is a matter of trust. The local electric company buys the electricity from the various producers. These can be nuclear, coal, hydroelectric power on a large scale or green energy providers such as solar and wind energy producers.

Most electricity from the local utility company in any country comes from fossil fuels or nuclear power that is not renewable and or pollutes the environment to a high and dangerous level. Green energy is the current provider of a minimal percentage of our worlds electricity. In fact, when utility companies buy green energy for the consumers that request it they generally only buy 25 percent of what they ultimately provide to all.

Consumers who sign up with their local utility provider to pay a premium each month for green energy are not only helping to save their environment but they are also sending a message to the utility companies and the legislature that they are willing to pay extra for healthy air for us all.

There are environmentally conscious, forward thinking countries such as the Netherlands that have committed themselves to matching their consumers purchase of green energy with an equal amount of green energy buy for governmental use. The government of Holland exempts green energy producers and users from its pollution tax. This exemption brings the cost of green energy consumption down considerably.

Several organizations in Europe promote the consumption of green energy, and there are a number of green energy providers, although the high cost of electricity in those countries has kept the use of the less expensive gas and oil the majority provider.

At work now are efforts to distribute cheap renewable electricity in these countries so the average electrical consumer can afford to support the environment and clean air efforts with the use of green energy products. Consumers can install their very own renewable green energy system, based locally.

This may be solar, wind or even water power. Geothermal heat pumps also provide green energy by tapping a few feet into the earths temperature. Many U.S. states now offer monetary incentives for those who want to use the more costly green energy electricity sources.

About the Author

James Copper is a writer for <http://www.plumbingcareer.co.uk>

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