

Green DIY Energy Information For The Consumer

Contributed by ZachAngelo
Saturday, 06 March 2010

Green DIY Energy is increasing in popularity among consumers. Green energy is considered to be natural, renewable and non-polluting. The main types of green energy are solar and wind-powered. These power sources save money and help to fight global warming by reducing carbon dioxide emissions.
by ZachAngelo

Green DIY Energy is increasing in popularity among consumers. Green energy is considered to be natural, renewable and non-polluting. The main types of green energy are solar and wind-powered. These power sources save money and help to fight global warming by reducing carbon dioxide emissions.

DIY kits increase savings to the consumer even more than if solar or wind energy is installed professionally. Not only does usage of green energy save money on homeowners' monthly energy bills, but government rebates and tax incentives are also available.

DIY kits help homeowners avoid having to pay professional contractors to install solar panels or wind turbines. If done by a professional, this can be very costly and greatly reduce energy cost savings. The type of kit should be carefully chosen. Instructions can be confusing for individuals who do not have much experience with home do it yourself jobs.

Solar DIY kits are easiest to use when they are for a specific purpose. Most good kits have all necessary parts, thorough instructions and clear diagrams. They also provide an alternative plan during darkness or cloudy days, when it is difficult to generate enough power. Modular kits are most valuable. As energy needs increase, another kit can be purchased and easily connected to the originally installed solar energy source.

The main type of Green DIY power is produced by solar panels. These are large panels that have many smaller plates that collect light from the sun and change it into energy. One thing to consider in deciding to purchase a solar panel DIY kit, is the amount of sunlight in the area. Solar panels work on the amount of available light, not heat. During winter, with shorter days and frequent overcast skies, solar panels will not collect as much energy. However when there is a lot of sunshine, extra power generated by solar goes back to the grid and runs the electrical meter backward. This saves the homeowner money.

Wind power is becoming more prevalent. DIY kits also exist for this type of renewable energy. Similar to solar power, excess wind power can be sold back to the electrical utility, generating additional homeowner savings. Wind power is converted by a wind turbine, which is connected to a tall tower. It collects kinetic wind energy, changing it into power that can be used by a home's electrical system.

Green DIY energy usage is growing rapidly. By using this natural, renewable energy, consumers enjoy great savings, while simultaneously helping to lower carbon dioxide emissions. While various types of DIY kits are plentiful, and are fairly easy to use, the homeowner should still carefully select a kit that is compatible with his or her DIY abilities.

About the Author:

Join the thousands across the nation who have built their own solar panels and are stickin' it to the energy companies! Click Here to use solar panels to power your home and live off the grid. Visit <http://getyourreviews.com/green-diy-energy> for the full scoop on green diy energy.