Solar Panel Installation- Building a Greener and Smarter Planet by Julia Roger

Article published on March 16th 2012 | Business

Sun is one of the best sources of renewable energy in our solar system. Solar panel installation is thus kept into account. The heat produced by sun is of vital importance if we capture them on the surface of the earth and use them wisely. Our planet earth receives 174 petawatts of solar radiation that is often termed as isolation in scientific terms at the upper atmosphere. Around 30% of this radiation is reflected back into space and oceans, clouds and landmasses absorb rest of the amount.

If we calculate the total amount of solar energy absorbed by earthâ€™s atmosphere, oceans and land masses it comes around 3,850, 000 exajoules per year. Photosynthesis captures only 3000 exajoules per year in biomass. The amount of solar energy that is reaching the surface of the earth is so vast in one year that it is equal to twice the amount of energy produced from all the non-conventional sources of energy that includes coal, oil, natural gas and mined uranium as well. Only the need is that we have to capture as much as solar energy as we can and use it for various applications. Solar panel installation will again become a step forward in this direction.

Solar panel installers are available in a variety of designs and have a lot of feature. One of the features of solar energy is that it is available in abundant amount and it belongs to no-one personal and anyone can use as much they want. Sun is a huge source of limitless energy. Solar energy panels also known as photovoltaic cells are used for trapping the huge potential of sunâ€™s energy.

Solar panel installers are in huge demand because of the reason that once they are installed it requires little or low maintenance. This is an on-going growing industry and the supply is increasing day by day. You can easily find out a list of installers in your local telephone and business directory. The main reason that is blocking the revolution of trapping solar energy on the surface of the earth is that the cost of such photovoltaic cells is quite high. In addition, the initial cost incurred in the installation of such panel is quite high. However, government is trying to put compensation on the price of such solar cells so that vast majority of population can purchase the solar cells and thus help in making a greener planet for our upcoming future generation.

Article Source:
http://www.articleside.com/business-articles/solar-panel-installation-building-a-greener-and-smarter-planet.htm - Article Side

Julia Roger - About Author:
For more information on a Solar panel installation, check out the info available online; these will help you learn to find the a Solar panel installers!

Article Keywords:
Solar panel installation,Solar panel installers

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!