

FIND YOUR WAY TO SOLAR POWER

It came time we understand that we cannot follow the former ways of handling of energy sources. The fossil fuels are nearly fully depleted, prices of supplied energy are steeply going up and we have to look for alternative sources of energy. One of the most affordable is solar power. We can use energy of sun radiation and transform it to electricity via special gadget.

Solar power is clean and renewable energy. When we will start using it in our homes, there will be no extra expenses. After the installment of solar system for at least 30 years we will be supplied by free electricity and heat. Isn't it a dream of every homeowner? The solar power will save our money and we will help the world to stop global warming process too.

As in the whole world US can exploit the newest advantages of technical developments. These made the solar energy affordable for everyone. More and more businesses and homes use solar panels to get free and clean energy. So they can drastically cut their bills and they can be cheered also by a good feeling they are involved in the environment protection.

Some places in the US enjoy a lot of sunlight particularly Los Angeles California. There are so many solar power systems available today and solar panels are just one of them. Despite the many benefits of solar power, have you ever wondered why very few people

use it? At this point, experts claim that solar power is still inefficient. To generate more electricity, then larger solar panels are needed which are quite bulky. Just imagine putting a large and ugly panel on your rooftop which can destroy your home's overall beauty? Ready made solar panels are quite costly that ranges from \$35,000 - \$250,000 depending on the size.

Meantime the scientific progress went on and brought us great looking, very efficient and much cheaper technology. The old bulky solar panels were replaced by new ones based on new technology exploiting amorphous silicon thin alloy. Photovoltaic panels are composed of layers of photovoltaic cells and base of every cell is the silicon layer. Thanks to that we have small, stylish and very efficient and whats more, also much cheaper solar panels.

The new invention of photovoltaic cells enabled the production of photovoltaic shingles. They are great choice for everybody who doesnt want to use classical solar panels. Solar shingles look as normal as ordinary shingles instead they are black.

Photovoltaic technology - cells and shingles - is the last word of the science. Its for sure there will be new technologies in future invented and we will have still smaller panels available or new gadgets. Already now we have clean and long lasting source energy.

There are many houses in LA using photovoltaic cells to supply all needs of electricity. There is an assumption that in this region will be about 10% electricity produced by sunlight. You can calculate also for your home the size of panels or shingles.

You can buy a professional readymade system or to build it by yourself. The second option is 10 times cheaper. There will be always new technologies in front of us. However we cannot to wait any longer. The power of the sun is already fully at our disposal

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