



How Can You Gain from Solar Energy?

In the United States, fossil fuels (coal, oil and natural gas) are the number one source of power created. This energy source produces a waste product that could harm the environment by triggering greenhouse effects which encourage global warming. This energy source could pollute the air with dangerous gases such as carbon dioxide, which is harmful to our health when inhaled. Asthma, breathing issues, [Cleaner NRG](#) and exhaustion could result from coming in contact with such gas.

Fossil fuels are expected to diminish since it can't be renewed.

With that in mind, there must be a substitute for fossil fuel. Thankfully, scientists have recently come up with the concept of utilizing solar energy as an alternative source.

With solar energy source, sunlight is transformed into direct current (DC) electricity using photovoltaic (PV) cells. The conversion of the DC into alternating current (AC) electricity is conducted with an inverter, which makes it possible to power countless of residential and commercial buildings worldwide. As Elon Musk once said, "We now have this handy fusion reactor in the sky called the sun, you don't need to do anything, it just works. It shows up every day."

There are several advantages of solar being discussed by Cleaner NRG. This webpage here also discusses the benefits of going solar to the surroundings and one's financial situation.

Becoming less dependent on fossil fuel is one of the numerous benefits of solar.

Unquestionably, using solar energy comes with advantages that are technically the drawbacks of using fossil fuels. Solar simply leaves no waste materials behind, and it is neither damaging to humans, animals or the environment in which we all inhabit. There's no need to drill down into the earth and use land mass in order to obtain such energy source. In addition, it doesn't trigger air, [click here](#) and water pollution. It does not contaminate the air and water. Plus, it can be obtained without even digging into the earth and using land mass.

You may [click here](#) if you wish to know the environmental and monetary advantages of solar.

Another advantage of solar and a great reason why solar energy is a much better option for home owners is cost. You can now go solar without breaking your bank and if your home is qualified, you could attain 10-40% reduction in electricity costs. In the United States, homeowners can obtain specific government incentives from going solar. For one, a house owner who wants to go solar can take advantage of the 30% Federal Tax Credit as well as leasing options that can allow him or her to pay nothing initially and start saving.

The usage of solar amongst homeowners in the United States is growing rapidly. In 2016 the

United States reached 1,000,000 residential solar installations and is expecting to reach 2,000,000 by the end of 2018.

If you wish to learn more about the advantages of solar, how it can impact the surroundings and how you can save from it, [click here this link](#).