

SOLAR ENERGY ADVANTAGES AND DISADVANTAGES

How does solar energy work? When you think about the advantages and disadvantages of solar energy, what do you think of first? Which aspects of solar power are important, which are essential, and which ones can you take or leave? You be the judge.

Renewable energy refers to power generated by a renewable source. When the energy is generated, the resource is not depleted or used up. Renewable energy systems are installed for various reasons. The type of system and its scale depends on circumstances. Renewable Energy is energy that flows naturally and repeatedly in the environment. Solar, wind, water, biomass and geothermal power are all studied in depth, but not in isolation.

Renewable energy R & D provides the pathway for new solutions with a steady flow of technological advances. New concepts and systems are emerging that demonstrates the importance of renewable energy as the new source of power for the future.

Renewable energy is a key element of sustainable development, is vital in reducing greenhouse gas emissions and creates diversity of energy supply and security.

The more authentic information about the advantages and disadvantages of solar energy you know, the more likely people are to consider you a solar energy expert. Read on for even more energy facts that you can share.

Geothermal energy is made first of all by radioactive disintegration in the Earth. Geothermal power can be used to generate electricity at 12:1. Nuclear energy is somewhere between 5:1 and 12:1. Geothermal energy, or energy generated from the heat stored in the ground, is another up-and-coming alternative energy source. To harness this energy, consumers can install a heat pump in their yards to transfer heat from the ground to the house in the winter time, and divert heat from the house to the ground during the summer.

Building windmills in your back yard? Planting corn in your front yard? Building future plants in less dense areas would "make more sense," says Department of Natural Resources spokesperson Connie Patterson. Applications range from waste heat recovery from automobiles to solar thermal energy conversion. Apple has demonstrated this very well over the past couple of years by turning the business model for mobile telephone applications on its head. Before the iPhone came along, mobile apps were a highly protected "walled garden. The carriers and the equipment manufacturers didn't want anybody but them to play with their sandbox toys.

Alternative energy only gets attention when oil prices are high. This is with last year's oil price spike still fresh. Alternative energy is becoming more prominent now, and environmental concern is no longer for the "tree huggers". People are starting to wake up and see that our planet is slowly being destroyed by pollution and lack of responsibility. Alternative energy: the cost of going green: can we afford to pursue

renewable energy? Can we afford not to?

As your knowledge about solar energy continues to grow, you will begin to see how the energy fits into the overall scheme of things. Knowing how does solar energy work and how it relates to the rest of the world is important too.

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