



Solar energy is environmentally friendly technology, a great energy supply and one of the most significant renewable and green energy sources. It plays a substantial role in achieving sustainable development energy solutions.



The first and foremost advantage of solar energy is that, beyond panel production, solar does not emit green house gases. Solar energy is produced by conducting the sun's radiation ??? a process void of any smoke, gas, or other chemical by-product.



We, as modern citizens need to compare the advantages and disadvantages of many renewable power sources like bioenergy and geothermal energy, hydroelectricity, wind, and solar energy before settling on the final choice. It's a question of what ???

# AMONG THE ADVANTAGES OF USING SOLAR POWER IS



Solar Power 101: Advantages & Disadvantages. Solar power is the conversion of the sun's energy into electricity. With an estimated 173,000 terawatts of solar energy continuously hitting Earth's surface (1), there is more than enough energy to meet the world's current consumption levels of 15 terawatts per year (2).



1. Renewable. Probably the most significant benefit of solar energy is that it is a renewable source. Unless the sun burns out, it will always be available. The sun shines all over the world, so virtually every person could use its power. ???



One of the most important benefits of solar energy is that it is a renewable source of power. This means that it will never run out, unlike fossil fuels, which are finite resources that will eventually be depleted.

# AMONG THE ADVANTAGES OF USING SOLAR POWER IS



Solar is the most abundant, fastest, and cheapest energy source on Earth, and it generates minimal greenhouse gas emissions. Although this renewable energy is rapidly growing across the globe, with an increasing number of countries investing in it, there are some factors that could hinder its growth.



The use of solar energy does not only save you money, but the environment benefits too. Regular electricity is produced by the use of tons of water and the burning of fossil fuels, which have harsh effects on the environment. The use of green energy makes people less reliant on the power grid.