

Advantages and Disadvantages of Solar Energy

by Anand Kumar Ashodhiya - Saturday, September 22, 2018

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Advantages and Disadvantages of Solar Energy

When we count on Advantages and Disadvantages of Solar Energy, there are many factors in favor and against Solar energy. Well before concluding the decision, it may be very important that you know and fully grasp these advantages and disadvantages of solar energy. This information is meant to let you know about some of the major positives and negatives of solar panels, windmills and magnetic energy generating devices. It will be important for you to understand these, so that you could be able to make the most effective choice on your own.

Advantages and Disadvantages of Solar Energy : Reasons In Support Of Making Use of Solar Energy

1. The Solar energy is in fact free, or nearly free (depending on which device does one uses). When you saved enough money to cover cost of your solar generation device, you're saving money every single day. Costs of electricity gained from oil and coal will be constantly increasing year by year - so this factor will be a lot more important in a considerably long time.
2. An extra thing is that you may become completely independent from electric power consortium I mean main grid power, which currently is being controlled by global energy market and local DISCOM utility. One other good cause for using or switching into solar energy generation devices is freedom from huge and whooping electric bills being billed by your energy DISCOMs Utility. This has got the extra advantage of being sure that you'll have electric energy in your house when there will be technical problems in case of failure of grid power supply in your city. That could protect against making the error of losing light and heating your house.
3. Do you want to be Eco-friendly? Wish to use clean green energy? Want to live in a pollution free environment? After that there is something bigger - we don't wish to use services that pollute mid-air and environment generally. That may be crucial because it may make Earth a better place to live on, as well as protect the future of our next generation / race. Once you take that into consideration, then it seems sensible to use "free energy" devices like solar energy generation devices or simply say Solar Power Plant. This certainly shows the positive aspects of solar energy sources. There is also a negative side. Here's a discussion of some of the negatives.
4. Solar Energy plants produces electricity which could be utilized in our homes, institutions, industries, NGOs, Shopping Malls, shops, hospitals and commercial ventures to avoid use of coals and oil. It provides electricity to such areas where there are outage of main grid. The solar energy grid connected systems installed with Net Meter are capable to reduce the electrical bills of the user up to 90%. These solar energy systems are eligible for Government's [MNRE](#) Subsidy for Residence, Institutions and NGOs to the tunes of Rupees 20,000 per kW or 30% of the project, whichever is less. This would enable users to cut their electric bills up to 90% for almost 25 years.

Users may avail 30% Subsidy on Solar Power Electricity Panels by getting On-grid Rooftop Solar System installed at their empty roof space. One Kwp on-grid rooftop solar power plant may generate 4 to 5 units per day subject to clear day light and availability of Grid. Solar PV modules may perform at least 25% of its warranted capacity even on cloudy days. Solar PV Modules are warranted to perform 80 to 90% for 25 years i.e 90% for first 10 years and 80% for remaining 15 years. One kWp solar plant may help you to reduce your electric bill up to Rupees 1000 per month for 300 clear sunny days in India. Contact DayRise Solar team every time you need to know the way to get good offers while you plan to install [Solar Energy Solar Panel Power Plant System](#) or buy solar panels in Sonipat. Also to get help and full Procedure to Avail [Solar Subsidy in India](#) for [Grid Connected Rooftop Solar Power Plant](#), it's possible you'll like to contact extremely skilled and expert group of DayRise Solar by way of its Website's contact Page at DAYRISESOLAR.COM or by email alternately for any question associated to Solar Energy, Solar Subsidy, Solar [power](#), solar products, design, installation and commissioning of On-Grid / Off-Grid Rooftop / Ground Mounted [Solar](#) Power Plants throughout Haryana and Delhi NCR. Qualified skilled team of DayRise [Solar](#) might help you in processing of subsidy utility, bi-directional meter utility and processing / uploading of all related documents to Subsidy Regulation Authority / DISCOM Utility.

Advantages and Disadvantages of Solar Energy: Arguments Against making use of Solar Energy power

1. The problem of access - our [electric energy](#) net is not adjusted to using such devices. If you ever use some solar energy device, that might produce the effect of small access problem. So called "free energy" devices aren't supported by our current electricity net settings. There is no way that this could be a good thing. Let us simplify it, Solar Energy devices generates DC (Direct Current) whereas most of the appliances used in our households run on AC (Alternative Current). Hence to run your AC load you need extra devices like Solar Inverters and Charge Controllers to convert the generated DC Power into AC power so that to enable our household appliances to use this "free energy". Thus it becomes little bit costlier in view of upfront cost for installation solar generation devices like Solar Panels, Solar Inerters, Solar Charge Controllers and Solar Batteries etc other than the Balance of System (BOS).
2. Next point is about Solar Professional or Expertise. If you have some difficulties, or technical problems in your solar generation devices, you'd probably would like to call some professional service provider and ask for help. The problem with solar energy solutions is that there are not many Solar Professional or Expertise who are truly competent in this field at the moment. The Solar energy technologies are just still to new to the market. As these technologies will spread among wide public, this problem is believed to disappear. Consider selecting and approaching thoroughly professional and skilled team of [DayRise Solar Enerdy Pvt Ltd](#) for assessing and analyzing you electrical load for installation of Solar Energy Solar Panel Power Plant System at your home, office, mall, school or industry.
3. Several of these "free energy" generation devices costs a good deal of money, or usually are not really easy to build them on your own. A final justification to avoid using solar energy sources is: many of "alternative energy devices" costs a lot of cash. That especially pertains to solar panels. I strongly urge everyone to think about this factor seriously, mainly because it might lead on to temporary issues with your cash flow or financial budget. Usually some time must go by, just for

this investment to recur, particularly when we're referring to solar batteries. If you opt to use free energy generators like solar batteries, windmills and others, this may be crucial factor to consider.

So there you have it. We have seen and examined the Advantages and Disadvantages of Solar Energy. It isn't universal, not for everybody, nonetheless it will surely appeal to a great many people. You will want to look at the information presented to make your personal determination, for or against. The information presented will assist you to be well prepared to make the best final decision.



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