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Solar installations, today, work as best to meet your all power requirements. Where, the non-renewable sources of energy will not last very long, the specter of global warming is real to be ignored any longer, on the other hand. There isnâ€™t also any lack of solar energy in Arizona. It, thus, makes sense to opt for a solar electric system that can reduce almost your entire expenditure in electricity costs.

If youâ€™re still in doubt, it can be put to rest, as going solar will certainly beat the spiraling electricity rates. Solar electric systems add zing to your home or business installation and pay for themselves in the coming years. Further, while your property taxes donâ€™t increase, the solar system adds value to the property. In conclusion, solar systems are environment-friendly and do not cause any harm to either living beings or the environment.

Thereâ€™re state and federal incentives for solar installations in Arizona and these can save you as much as 80% of system cost. The additional advantage of opting for solar energy in Arizona is that the solar system is not only a proven technology, but the panels come with a 25-years warranty, as well. A solar system is a fairly simple technology. It entails the conversion of solar energy to a DC source through solar cells. The DC power from arrays of solar cells is used to charge a bank of batteries. The output from these batteries is converted to AC energy that can be used in all conventional appliances. The generated energy can also be interconnected to the utility grid.

An ingenious idea of net metering can make these solar installations bring in revenue for homeowners. This concept allows homeowners the facility of feeding the extra electricity that is produced from solar energy to the utility grid. The electric meter runs backwards in such cases thereby generating revenue in terms of credits for the homeowner. These credits are added as excess generated kilowatt-hours for use by the homeowner later.

Thereâ€™re major companies that offer installations to be used for solar energy Arizona. These companies are adept in utilizing solar energy for the purposes of space cooling and heating, disinfection and the distillation of water to make it potable besides solar cooking among other domestic and industrial purposes.

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