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## Green Energy: An Essential for 21st Century Living - A Study with Respect to India

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**Abstract:** The term Green Energy can also be referred to as that type of energy which is actually non-polluting and normally comes from renewables sources which means it does not go on to harm or damage the sorrounding environment. Now-a-day's as most of the countries of various continents or parts of the modern world are trying to combat the negetive effect of adverse climate changes by reducing their carbon emissions by reducing their dependence on and usage of fossil fuels the scope of utilising Green Energy in the modern societies is expanding at a very rapid pace. In this paper we have tried to study and understand the importance of green energy in modern day's environmental situations and how we can increase the usage of green energy in the modern world countries to protect the current and future generations from various types of environmental hazards and the required data needed for the study has been collected by applying both the primary and secondary methods of data collections.

**Keywords:** Green Energy, Clean Energy, Renewable Energy, Non-Renewable Energy, Solar Energy, Hydropower, Wind Energy, Geothermal Energy

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