

Electric sources and their common use

[Science](#), [Physics](#)



Electric Sources: With the conventional forms of electricity running scarce every growing day, there is a need for alternate sources of energy. Nuclear Energy is one of them that have been thought of as replacement to the pre existing methods which are almost diminishing in strength. Nuclear Power plants are widely in practice in various parts of the world, however complete set of pros and cons come up with this form of energy generation. It involves reactions and fission processes of radioactive elements namely uranium, tritium and various other radioactive elements.

The advantages associated with this form of energy generation include environment friendly generation in terms of the carbon dioxide and other poisonous gases. On the physical waste emission front, its wastes are considerably more dangerous than other forms of energy generating sources. They can harm the living beings on earth, and also in water if the waste is drained into the rivers. The amount of water used in these power plants is also a contentious issue since it brings the sea life in direct contact to nuclear material.

Over period of time, number of nuclear power plants has gone wrong and have resulted in massive destruction. Though they are the alternate source of energy, and with lots of promise, yet they have their own issues as well. Their installation also requires heavy investment. In U. S. A, the Nuclear Regulatory Commission ensures putting necessary restrictions on the power plants operators to ensure safe and productive working with no human life at direct threat (Agency).

Works cited:

Agency, U. S Environmental Protection. Nuclear Energy. 19th Feb 2012. 19 July 2012 .