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Renewable Energy and Energy Saving

By

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Abstract:

In the next century, modern and developing countries will need more electrical power to satisfy future demand. Therefore, the rate of electricity consumption will increase year by year. Most countries install and establish large electrical project to satisfy their needs for electrical energy. There is no doubt that any progress in developing plans will depend upon the existing electricity resources. Consequently the world, today and in the future will need to produce more than its needs of electrical energy. So, energy is considered as the back bone of satisfaction of developed programs. Renewable energy resources are considered as extended supply not only for power feeding but also to keep environment nature. The option of improving and saving electrical energy has become one of the important and serious options. This option is used today instead of the installation a new stations for electrical energy generation. In this work we shall present some methods of power generation such a Solar, Hydroelectric, and Wind power station. The environmental problems are an important issue in the world.