


FABRICATION OF UNIVERSAL POWER GENERATOR: MULTI SEASONAL

ABSTRACT



In this project I would like to create a Universal power Generator which runs essentially on all the non-conventional energy sources. I would like to create a model which can help us store energy and generate electricity by using solar energy, wind energy, Hydel energy (rainwater), and as well as gravity. By combining all these energies is it possible to make a model which will not only store energy but also by which we can generate electricity. If so what are the materials that we would require, how much will the total cost estimate be? Is it a good idea? And can we do it? Windmill is an essential product in non renewable energy sources. When we are going with a windmill, it should produce an optimum output, when we get optimum output it will be cheaper than the conventional sources. So here we have done an efficient wind mill controller which turns to maximum air velocity position. And another two setups where rain water power generation and solar power generation process. Nowadays power demand is more. So this project has developed to generate the electrical power in order to compensate the electric power demand. This project is designed with fan arrangement, solar panel, dynamo, gear arrangement, turbine, funnel and control unit.



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