

Electricity Generation from rain Water

Can we use rain water for the generation of Electricity? Yes, but how? This project is prototype and explains how electricity can be generated from rain water. We will develop see-saw mechanism to generate electricity from rain water. To operate this mechanism we required force that will be generated from rain water. In this project water proof paper will be wound on roller, when rain fall it will be sensed by arduino. After sensing water wound paper will be unwound by motor mechanism and surface area for rain water will be generated. Rain water will be collected on paper and allow falling on sea-sow mechanism. This force will be used to move the mechanism and this movement will be used to rotate generator shaft to generate electricity. This system is very useful where rain fall is more like “Cherapunji”.

Following block diagram gives idea about project

