The biggest crisis faced by the world today is shortage of energy .The energy consumption rate is increasing day by day.to overcome this energy crisis we introduce this project to store mechanical energy formed from human movement. In this model mechanical energy is converted to electrical energy when a person walks. Converted energy is stored and used for various purposes. This project can be implemented in footpath, parks, other busy places from where we can harvest lot of energy in low cost. This energy can be used for lighting street lights, signal lights etc.