

100. Foot Step Power Generation.

Abstract –

This project attempts to show how energy can be tapped and used at a commonly used system, the generation of electricity through the Foot Step mechanism. Generation of electricity through the Foot Step power generator mechanism is one of the most recent power generation concepts. This device converts the kinetic energy of the human foot steps into electric energy by installing foot step power generators at footpaths, it takes the stroke motion of the foot and converts it to the rotary motion by rack and pinion mechanism and it generates the electricity.