

# Renewable Energy Source

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## ABSTRACT:

Human kinetic energy can be transferred in a number of ways. Human energy is most commonly used to propel bicycles, but can also be used to generate electricity and power hand-crank tools. The articles on this page are about human kinetic energy and its many uses. Gravitational force acts on everybody that is present on earth, whether it's stationary or moving. Here we are trying to utilize that force which is acting on everybody that is moving on earth, may be moving vehicles or walking human beings. When this force is associated with displacement, it gets converted to energy (mechanical). This mechanical energy is being converted to electrical energy. This paper illustrates the generation of energy from non-conventional source (Piezoelectric materials) of energy & reduces the use & dependency on fossil fuels. Normally a busy traffic is a source of tension and irritation for all of us. This idea gives us the opportunity to generate energy from busy city traffic.

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