

Introduction

- The level of prosperity of a community is related to its capability to produce goods and services. But producing goods and services is strongly related to the use of energy in an intelligent way.
 - Motion and temperature (heat) control are paramount in energy usage.
 - Energy comes into use in a few forms such as thermal, mechanical and electrical.
 - The larger part of electrical energy is converted into mechanical energy in electric motors. Among electric motors, induction motors are most used both for home appliances and in various industries.
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