

Energy

Introduction: Energy is very important. Cars, ships, planes, and trains need energy to move.

Body1: Without energy we cannot imagine the world. We get energy from various sources. We have natural resources of energy.

Conclusion : We shouldn't have all the lights off in the house. We must not allow the A / C to operate. Gas faucets must be closed after use. We must also turn off the taps. Because saving energy means saving lives.



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Power of energy

Energy is very important. Cars, ships, planes, and trains need energy to move. Without energy we cannot imagine the world. We get energy from various sources. We have natural resources of energy. Moreover, we have limited energy resources like; Oil, gas and coal. We have another source of energy that we call a "renewable" source. Renewable energy sources are; Solar, wind and wave energy.

There are several drawbacks to limited power sources such as; Cause pollution, cost a lot and are limited.

On the other hand, renewable energy sources have innumerable advantages. They are a clean force.

Now, the question is how do we save energy. In the house, we don't have to turn off all lights. We must not allow the A / C to operate. Gas faucets must be closed after use. We must also turn off the taps. Because saving energy means saving lives.

Forms of energy There are many forms of energy, which all fall into two main categories, namely: kinetic energy and potential energy, and the following is a detail for each of them: [] kinetic energy defines kinetic energy (as the energy resulting from the movement of

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different bodies, as moving bodies possess the power To accomplish an action, or make a specific change, unlike static bodies, which do not have any kinetic energy, for example: if a ball is thrown towards a wall, it is able to cause a certain effect on it, while the static ball cannot produce any significant effect. Kinetic energy has several forms, including the following: [Radiant energy: (:), is electromagnetic energy that travels and moves through transverse waves, and includes: visible light, X-rays, radio waves, gamma rays, and light and sun rays are examples. The heat energy: (:), is the energy produced by the movement of atoms and molecules in the material, as the amount of heat energy produced increases as the speed of movement of these particles increases, and geothermal energy is an example of this form of energy. :), H The energy stored in moving objects, as it is stored more as the speed of movement of objects increases, while it is emitted, and this energy is released when the bodies stop, or their movement slows down, and wind energy is an example of this form of energy. Sound: (:), the sound is produced due to the effect of a force on a specific substance, which causes this substance to vibrate, as energy is transmitted as a result of that through the materials, and in the form of longitudinal waves, and it is worth noting that the amount of energy produced by the sound is usually slightly compared with other forms of energy . Electric energy :), electrical energy is delivered through wires, by the movement of electrons, which are small charged particles. An example of this energy is: lightning, which is considered natural electrical energy.



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