

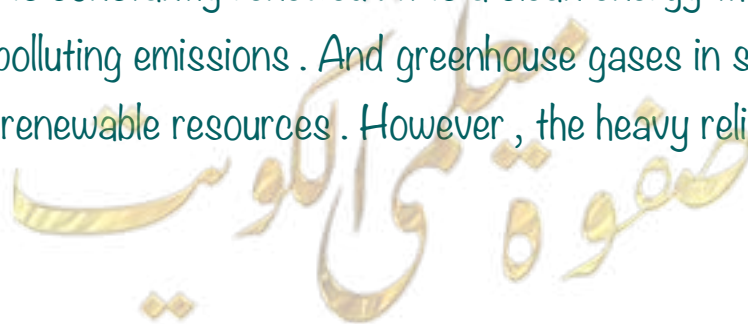
Energy

Energy is one of the forms of existence . The universe is made of bodies and energy. Since Einstein's theory of relativity we know the equivalence of matter and energy . Energy can be converted into matter, and vice versa . matter can be converted into energy . We saw the transformation of matter into energy in the invention of the atomic bomb .

Energy can take a variety of forms , including thermal , chemical , electrical , radiation , nuclear , electromagnetic , and kinetic energy . These types of energy can be classified as kinetic energy or potential energy . While some of them can be a mixture of both potential and kinetic energies . With the help of simple tools or sometimes complicated techniques , for example from chemical energy to electrical energy Article can be transformed .

Animal energy was the first work energy used by man at the dawn of civilization . When he used pets in his business , then proceeded to take advantage of the power of the wind to run his boats to great horizons . And he exploited this energy with the growth of his civilization . This is what is known as mechanical energy .

Energy is characterized by being sustainable sources that do not run out of consumption. It is constantly renewed . It is a clean energy that does not produce many polluting emissions . And greenhouse gases in spite of all these advantages of renewable resources . However , the heavy reliance is on the



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use of non-renewable energy sources . This is due to its storage capacity. As for the non-renewable energy source , it is very large to meet the different needs . And that by converting it into various forms of energy . These sources were formed as a result of their exposure to different geological processes over long periods of time . Energy is important.

Introduction :

Energy is one of the forms of existence . The universe is made of bodies and energy. Since Einstein's theory of relativity we know the equivalence of matter and energy .

Body 1 : (What is Energy ?)

Idea 1 : Forms of existence .

Idea 2 : Energy can be transformed into matter .

Idea 3 : Energy is important .

Body 2 : (What does Energy make ?)

Idea 1 : It is constantly renewed .

Idea 2 : It is clean energy .

Idea 3 : Energy has many forms .

Conclusion :

These sources were formed as a result of their exposure to different geological processes over long periods of time . Energy is important .

صفوة معلمي الكويت

عمل الطالب :