

Good morning, everybody!!!

As usual, write down the information in your notebook and do the exercises!!! Then, send them to me!!! Bye!!!

UNIT 5: MATTER AND ENERGY

WHAT IS ENERGY?

Energy is everything that can produce **changes** around us. Energy makes things move and makes machines work.

*Energía es cualquier cosa que puede producir **cambios** a nuestro alrededor. La energía hace que las cosas se muevan y las máquinas trabajen.*

ENERGY SOURCES

Energy resources are of two kinds: **renewable** and **non-renewable** resources:

- ✓ **Renewable resources** are resources that can be used repeatedly because they renew themselves naturally. Renewable resources don't run out. Renewable energy is also called "clean energy" because it doesn't pollute the air or the water.
- ✓ On the other hand, **non-renewable resources** can't be used repeatedly because they are not replaced naturally, they run out quickly.

FUENTES DE ENERGÍA

Los recursos energéticos son de dos clases: **renovables** y **no renovables**:

- ✓ **Recursos renovables** son los que se pueden usar repetidamente porque se renuevan a sí mismos de forma natural. Los recursos renovables no se agotan. La energía renovable se llama también "energía limpia" porque no contamina el aire o el agua.
 - ✓ Por otro lado, los **recursos no renovables** no se pueden usar indefinidamente porque no se reponen de forma natural, se agotan con rapidez.
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→ Watch this video about **types of energy** and complete:

https://youtu.be/1JdvH_8cz-I

- Definition: Energy is the _____ of a body to _____.
- FORMS OF ENERGY: _____, _____, _____,
_____, _____, _____, _____,
_____ and _____.

Examples of energy:

- The Sun provides us¹ with two different forms of energy: _____ and _____.
- Energy from the Sun is called _____.
- Plants use _____ for _____.
- A car moves because of the _____ found in fuel.
- The energy when a body is moving is called _____.
- A radio works with _____.
- The swing² moves using _____.
- The cook³ is using _____.
- Kites fly due to⁴ _____.

1: provides us: *nos da, nos proporciona*

2: swing: *columpio, balancín*

3: cook: *cocinar o cocinero*

4: due to...: *debido a...*

→ Watch this video about **energy sources** and answer the questions:

<https://youtu.be/MHutG0e58os>

1. What are the examples of renewable resources in the video?

_____, _____, _____, _____, _____ and _____.

2. What are the examples of non-renewable resources in the video?

_____, _____, _____ and _____.

Send me your homework here:

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Thank
you!!!!