

Energy for Tomorrow



Energy is the force that drives our world, and how we obtain it matters for our planet's future. There are two main types: renewable and non-renewable.

Renewable Energy:

Renewable sources, such as sunlight and wind, are sustainable and eco-friendly. Malaysia harnesses solar power through solar panels, capturing the energy of the sun. Wind turbines in specific areas convert wind energy into electricity, contributing to a cleaner environment.

Non-Renewable Energy:

Non-renewable sources, like coal and oil, are finite and harm the environment. While Malaysia relies on these for now, there's a growing shift towards cleaner alternatives, recognizing the importance of sustainability.

Choosing the right energy sources today shapes tomorrow's world. Exploring renewable options ensures a brighter, greener future for Malaysia and beyond.



Comprehension Questions

1. What are the two main types of energy mentioned in the passage?

- a) Solar and Wind
- b) Renewable and Non-renewable
- c) Thermal and Kinetic
- d) Natural Gas and Coal

2. How does Malaysia harness solar power for electricity generation?

- a) By burning fossil fuels
- b) By using wind turbines
- c) By capturing sunlight with solar panels
- d) By extracting natural gas

3. Why are renewable energy sources considered sustainable?

- a) They emit a lot of greenhouse gases
- b) They are abundant and won't run out
- c) They contribute to air pollution
- d) They require extensive mining activities

4. What is the environmental impact of non-renewable energy sources mentioned in the passage?

- a) They have no impact on the environment
- b) They lead to deforestation
- c) They contribute to air pollution and climate change
- d) They promote biodiversity

Comprehension Questions

What is Malaysia currently using for energy, and what might change in the future?

- a) Only non-renewable energy; no change.
- b) No non-renewable energy use.
- c) Using non-renewable energy but shifting to cleaner options.
- d) Solely using renewable energy.

6. Why is choosing the right energy sources today is important?

- a) To save money
- b) To reduce pollution now
- c) To ensure a greener future
- d) To follow trends