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.



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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

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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

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