

ENERGY SOURCES

DISCUSSION
QUESTIONS



A2

1. Can you name three sources of energy?
2. What is solar energy?
3. How do we use electricity in our homes?
4. Do you know what wind energy is?
5. What is coal used for?
6. Have you seen solar panels or wind turbines?
7. Why is energy important?
8. How can we save energy at home?
9. What are batteries used for?
10. Can water make energy?
11. Do cars use energy? What kind?
12. What happens when there is no electricity?
13. Can the sun's energy run out?
14. How do you think electricity is made?
15. What do you know about nuclear energy?
16. What is the best way to save energy?
17. Do you know any ways to make clean energy?
18. Why is it important to have different energy sources?
19. What machines need energy in your house?
20. How does using energy affect the planet?

B1

1. Why are renewable energy sources important?
2. How does burning fossil fuels affect the environment?
3. What are the benefits of solar power?
4. Can you explain how a wind turbine works?
5. How does a hydroelectric dam produce energy?
6. What are the advantages of nuclear energy?
7. How do our energy choices impact climate change?
8. What is the difference between renewable and non-renewable energy?
9. How can we make our homes more energy-efficient?
10. What is the future of energy production?
11. How do cars contribute to energy consumption?
12. What are some challenges of using renewable energy?
13. How does energy use vary in different countries?
14. What are biofuels, and how are they used?
15. How does energy production affect wildlife?
16. What role does technology play in developing new energy sources?
17. How can individuals contribute to energy conservation?
18. What are some ways to reduce our carbon footprint?
19. How do governments influence energy policy?
20. What is the most sustainable source of energy?

B2

1. Discuss the impact of energy production on global warming.
2. How do renewable energy sources compare to traditional sources in terms of efficiency?
3. What are the ethical considerations of nuclear energy?
4. How does energy consumption relate to economic development?
5. Can you debate the viability of solar and wind energy as primary energy sources?
6. What are the implications of oil dependency for global politics?
7. How can smart grids improve energy efficiency?
8. Discuss the role of innovation in solving energy challenges.
9. What are the environmental impacts of hydroelectric power?
10. How do geopolitical factors affect energy security?
11. Discuss the potential of tidal and geothermal energy.
12. How does energy consumption affect urban planning?
13. What are the challenges in transitioning to a low-carbon economy?
14. How can businesses contribute to sustainable energy use?
15. What is the impact of energy subsidies on renewable energy development?
16. How does energy consumption influence lifestyle and culture?
17. What are the implications of energy scarcity?
18. How do energy needs differ in rural and urban areas?
19. Discuss the concept of energy independence.
20. What are the prospects for fusion energy?

C1/C2

1. Analyze the relationship between energy policy and environmental sustainability.
2. Discuss the challenges of integrating renewable energy into existing power grids.
3. Evaluate the economic impacts of transitioning to renewable energy.
4. Can you explore the role of international agreements in shaping energy strategies?
5. Analyze the effect of technological advancements on energy efficiency.
6. Discuss the socio-economic factors influencing energy accessibility.
7. Evaluate the role of energy in shaping global relations and diplomacy.
8. Can you explore the impact of energy consumption on biodiversity?
9. Analyze the trade-offs between energy development and environmental protection.
10. Discuss the potential of artificial intelligence in optimizing energy use.
11. Critique the global approach to managing the energy crisis.
12. Discuss the philosophical implications of energy consumption on societal values.
13. Evaluate the long-term sustainability of current energy practices.
14. Analyze the interplay between energy markets and global economics.
15. Discuss the role of energy in shaping future geopolitical landscapes.
16. Evaluate the ethical dimensions of energy consumption and conservation.
17. Analyze the impact of energy policy on social equity and justice.
18. Discuss the implications of decentralizing energy production.
19. Evaluate the potential of emerging energy technologies in addressing climate change.
20. Analyze the challenges of achieving global energy balance.