

Name _____



Impact of Energy Sources

Energy choices have consequences! Read each starting **cause** below and complete the chain by filling in the missing **effects**. Think about how renewable and nonrenewable energy use can impact the environment, people, and the future.

Part A - Renewable Energy Chains

1. **Cause:** A city invests in building more wind farms.
→ **Effect 1:** _____
→ **Effect 2:** _____
→ **Final Outcome:** _____
2. **Cause:** A school installs solar panels on its roof.
→ **Effect 1:** _____
→ **Effect 2:** _____
→ **Final Outcome:** _____

Part B - Nonrenewable Energy Chains

3. **Cause:** A country relies heavily on coal to generate electricity.
→ **Effect 1:** _____
→ **Effect 2:** _____
→ **Final Outcome:** _____
4. **Cause:** Cars and trucks continue to burn gasoline as the main fuel.
→ **Effect 1:** _____
→ **Effect 2:** _____
→ **Final Outcome:** _____

Part C - Reflection

5. In your own words, explain: **Why does switching from nonrenewable to renewable energy benefit both people and the environment?**
