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## GREEN ENERGY, RENEWABLE ENERGY SOURCES

### DISCUSSION QUESTIONS

- 1. What are renewable energy sources, and how do they differ from non-renewable sources like coal, oil, and natural gas?**

Why is it important to focus on energy sources that never run out?

- 2. Solar, wind, water, geothermal, and biomass are all examples of renewable energy. How does each of these sources work to generate electricity?**

Which of these sources do you think is the most practical or effective for your region?

- 3. Renewable energy is said to be a way for nature to share its "superpowers" with us. What are some of the benefits of using renewable energy sources for the environment and society?**

How do these benefits help combat climate change and reduce pollution?

- 4. One challenge of renewable energy is that it often requires significant infrastructure, like solar panels, wind turbines, or geothermal plants. What are some ways to encourage investment in renewable energy technology?**

What role can governments, businesses, and individuals play in supporting the transition to renewable energy?

- 5. Renewable energy sources can help make countries more self-sufficient by reducing dependence on imported fossil fuels. How might this impact global politics and economies?**

What are the potential challenges and opportunities that come with relying more on renewable energy?