

Name: \_\_\_\_\_

# Sustainable energy case studies

Instructions: this handout includes four questions related to the four types of renewable energy found in the Sustainable Energy: Case Studies Handout. Read and analyze the four case studies, then answer the following questions.

1. How do the four types of renewable energy discussed in the case studies relate to sustainability?

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2. How do the four types of renewable energy discussed in the case studies relate to interconnectedness?

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3. Explain why it's important to consider the benefits, costs and reliability of renewable energy when learning about the different types.

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4. The community of Williams Lake, B.C. has hired you to help them create a new sustainable energy system for the community. You know a few facts about Williams Lake, including: it's located in the central interior of B.C. adjacent to the Fraser River; it has a thriving and stable cattle ranching industry; and it receives a large amount of sunlight every year. Which type of renewable energy would you most recommend and why? You may select more than one.

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