

Energy Resources Hangman

Grade 5 scientists investigate and analyze various energy resources ([Outcome](#)). Some resources, like water and wind, are renewable because they can be naturally replenished if we look after them, while others, such as fossil fuels, are non-renewable because they take thousands or millions of years to form again ([Knowledge](#)). This game reviews words connected to energy resources, including how Alberta and other parts of Canada fulfill their energy needs ([Skills](#)).

How to play

1. Work with a partner or small group.
2. Look at the blank spaces for the hidden word. Each blank stands for one letter.
3. Take turns guessing one letter at a time.
4. If the letter is in the word, write it in every blank where it appears.
5. If the letter is not in the word, add one part to the hangman drawing (or make a tally mark if you are not drawing).
6. Use the clue if your group gets stuck.
7. The word is solved when all the letters are filled in, or missed if the hangman drawing is completed first (usually after 6 or 7 wrong guesses).
8. Check your answers using the answer key only after every puzzle is finished.

Puzzles

Round 1 (7 letters)

N _ _ _ _ _ _

Clue: Energy released from splitting atoms

Wrong guesses: _ _ _ _ _

Round 2 (9 letters)

R _ _ _ _ _ _ _

Clue: Materials or processes used to generate heat, cooling, electricity, or movement

Wrong guesses: _ _ _ _ _

Round 3 (9 letters)

R _ _ _ _ _ _ _

Clue: Energy source that can be naturally replenished if handled responsibly

Wrong guesses: _ _ _ _ _

Round 4 (5 letters)

H _ _ _ _

Clue: Energy from flowing or falling water

Wrong guesses: _ _ _ _ _

Answer key

- Round 1: **NUCLEAR**
- Round 2: **RESOURCES**
- Round 3: **RENEWABLE**
- Round 4: **HYDRO**