

Name _____

Earth Day Word Search

Renewable Energy Clue Based Word Search

Directions: Find the words in the puzzle based on clues below.



R N K N U M E T Z I Q Q Z I K A V X U R
F X U H Z H V J Z G I S V Y B L S Y X L
O G G E N R K I O S B S V K Z T T D O M
Q U U T Z G Y U A H Z H X A J C Y R P T
I X N U G E E Q W L Z H R P K L U U M M
E O W J B P L O E R L H A C D J G P D Z
N O J B J B A I T R M O P I M E L R E L
N M F V A Y L D Y H F N G D W Q E E U Y
Y V M N T I A G T R E D W Z O W V N X S
F V C R U U S N L Q F R C U O I U E L S
J S Y O N F R W P R X E M P T L Y W S B
I V O E K H V B I A I U O A Y Z F A K K
W H F G M H I K I N X R N K L A M B R C
N X X G V R F Q B N D R Y B S O N L Z K
A Y Z O I V F V Q Y E G Z E I M T E Z K
R T J P S N L W H T R S R B E O F U U G
M S N X I L X V L E S A W W S H X B I X
F F K H I X P A N E L S G X P B H K T Q
L A J M L Z W E R O Y T X R T W U D Z Q
V R Z O K Z D V S H Z S K Q L Y G L R X

1. A technology that captures the sun's radiation to generate power through photovoltaic cells or thermal systems.
2. The process of harnessing moving air through large blades to produce mechanical power that is then converted into electricity.
3. The utilization of heat stored beneath the Earth's surface to generate electricity or provide direct heating for buildings.
4. A method of generating electricity by using the movement of water, typically through dams or flowing rivers, to drive turbines.
5. Organic materials, such as wood, agricultural waste, or algae, that are converted into fuel to produce power or heat.
6. Flat structures designed to capture sunlight and convert it into electricity, typically made of semiconductors.
7. A mechanical device that uses fluid motion (such as wind, water, or steam) to rotate blades connected to a generator, producing electricity.
8. Resources that naturally replenish over time and can be sustainably used to generate power without depleting the Earth's reserves.
9. Energy sources that offer a sustainable substitute to traditional fossil fuels, often focused on reducing environmental impact.
10. The capacity to perform work, which can be harnessed from various natural sources like sunlight, wind, or water to power systems and devices.

