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| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Energy Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | 1  R | A | D | I | A | T | I | O | N |  | 2  M |  |  |  |
|  |  | 3  C |  | 4  P |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |
|  |  | H |  | O |  |  |  |  |  | 5  C |  |  |  |  |  | C |  |  |  |
|  |  | E |  | T |  |  |  |  |  | O |  |  |  | 6  T |  | H |  |  |  |
|  |  | M |  | E |  |  |  | 7  C |  | N |  | 8  E |  | H |  | A |  |  |  |
|  |  | I |  | N |  |  |  | O |  | V |  | L |  | E |  | N |  |  |  |
|  |  | C |  | T |  |  |  | N |  | E |  | E |  | R |  | I |  |  |  |
|  |  | A |  | I |  |  |  | D |  | C |  | C |  | M |  | C |  |  |  |
|  |  | L |  | A |  |  |  | U |  | T |  | T |  | A |  | A |  |  |  |
|  |  | E |  | L |  |  |  | C |  | I |  | R |  | L |  | L |  |  |  |
| 9  C | O | N | S | E | R | V | A | T | I | O | N | O | F | E | N | E | R | G | Y |
|  |  | E |  | N |  |  |  | I |  | N |  | M |  | N |  | N |  |  |  |
|  |  | R |  | E |  |  |  | O |  |  |  | A |  | 10  E | N | E | R | G | Y |
|  |  | G |  | R |  |  |  | N |  |  |  | G |  | R |  | R |  |  |  |
|  |  | Y |  | G |  |  |  |  |  |  |  | N |  | G |  | G |  |  |  |
|  |  |  |  | Y |  |  |  |  |  |  |  | E |  | Y |  | Y |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 11  K | I | N | E | T | I | C | E | N | E | R | G | Y |
|  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |
| 12  N | U | C | L | E | A | R | E | N | E | G | Y |  |  |  |  |  |  |  |  |

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| --- | --- |
| **Across**  **1.** and transmission of energy through electronmagnetic waves  **9.** created or destroyed  **10.** The ability to do work  **11.** The energy possessed by a body because of its motion,  **12.** the nucleus of an atom in the source | **Down**  **2.** the capacity of a physical system to do work  **3.** required to bond atoms together  **4.** the mechanical energy that a body has by virtue of its position; stored energy  **5.** moment of heat transfered through air or fluid  **6.** the total of all potential and kinetic energy of all the particles in a substance  **7.** transfer of heat  **8.** The energy associated with electric feilds |