

Name: _____

Date: _____

Energy Terms Matching

I am YHWH: that is my name: and my glory will I not give to another, neither my praise to graven images- Isaiah 42:8

Clues are listed below. Print the word that matches the clue on the blank line by the clue.



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1. ELECTROMAGNETIC – Having to do with magnetism produced by an electric current.
2. CARBON DIOXIDE – A colorless, odorless noncombustible gas with the formula CO₂ that is present in the atmosphere.
3. CIRCUIT(S) – A conductor or a system of conductors through which electric current flows.
4. POWER – The rate at which energy is transferred.
5. WATT – A metric unit of power, usually used in electric measurements, which gives the rate at which work is done or energy used.
6. LIGHT – Radiant electromagnetic energy that an observer can see.
7. FUEL – Any material that can be burned to make energy.
8. SOLAR ENERGY – The radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.
9. POWER PLANT – A facility where power, especially electricity, is generated.
10. KINETIC – The energy of a body which results from its motion.
11. COAL – A fossil fuel formed by the breakdown of vegetable material trapped underground without access to air.
12. OIL – The raw material that petroleum products are made from. A black liquid fossil fuel found deep in the Earth.
13. HORSEPOWER – A unit for measuring the rate of work (or power) equivalent to 33,000 foot-pounds per minute or 746 watts.
14. BATTERY – An energy storage device made up of one or more electrolyte cells.
15. FORCE – Something which changes the state of rest or motion of something.
16. CALORIE – A unit for measuring heat energy.

KINETIC	LIGHT	BATTERY	OIL
FORCE	FUEL	ELECTROMAGNETIC	CIRCUIT(S)
COAL	CARBON DIOXIDE	HORSEPOWER	WATT
POWER PLANT	POWER	CALORIE	SOLAR ENERGY