Energy Sources

Directions: *Match the term in Column I with the definition in Column II by writing the correct letter in the space provided.*

Column I

_____ **1.** fossil fuels

_____ **2.** petroleum

_____ **3.** nonrenewable resource

_____ **4.** nuclear reactor

_____ **5.** nuclear waste

_____ **6.** renewable resource

_____ **7.** photovoltaic cell

_____ **8.** hydroelectricity

_____ **9.** geothermal energy

_____ **10.** biomass

_____ **11.** radiant energy

_____ **12.** solar cell

Column II

a. uses energy from controlled nuclear reactions to generate electricity

b. resources that are replaced nearly as quickly as they are used

c. thermal energy that is contained in hot magma

d. thick, greenish-brown, highly flammable liquid that contains hydrocarbons

e. any radioactive by-product that results when radioactive materials are used

f. electricity produced from the energy of moving water

g. renewable organic matter that can be used to generate thermal energy

h. resources that cannot be replaced by natural processes as quickly as they are used

i. device that is used to convert solar energy into electricity

j. formed from the decaying remains of ancient plants and animals

k. another name for a photovoltaic cell

l. energy from the Sun that can be used to heat homes and provide hot water

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