

Worksheet 2 (answer sheet): Renewable energies – Sun, water, wind, hydrogen, and fuel cell

Task

Cut out the dominoes. Place the questions next to the matching answers. When you have answered all the questions correctly, you will have a complete square with all the dominoes.

Cable	A circuit in which the currents are added together
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Power output	A large company that produces electrical energy
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Generator	A circuit in which the voltages are added together
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Light source	Flow of electrical charge through a conductor
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Voltage	A device that lights up with a very small current
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Electric motor	The unit of electric voltage
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Series circuit	The unit of electrical power
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Parallel circuit	A machine that converts electrical energy into movement
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Ampere	It connects electrical equipment
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Solar cell	The product of voltage and current
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Current	A machine that converts kinetic energy into electrical energy
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Watt	The electric "pressure" that causes the electric current to flow
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Light-emitting diode	The unit of electric current
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Power station	An object that produces light
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Volt	A device that produces electrical energy from light
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[illegible]