

## 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.

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

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