

Level 1 Energy

단어	품사	한글뜻	영문뜻	예문
cell	noun	세포	one of the small parts in something, like the small coated parts on a solar panel that absorb the sun's energy	One cell in a solar panel only makes a tiny bit of electricity.
chain reaction	noun	연쇄작용	a process of repeating events, each one causing the next	When atoms are split, they cause other atoms to split in a chain reaction.
current	noun	흐름	the flow of electrons in a wire to form electricity	When we turn on a light, there is a flow of current through it.
electricity	noun	전기	the power formed by moving electrons	Electricity is very useful for helping us do work more easily.
energy	noun	에너지, 기운	the power to do work	A battery has stored energy that can be used to do work.
fission	noun	핵분열	when an atom's center breaks apart, giving off neutrons and small bits of matter and harmful rays	Fission is the process that powers nuclear power plants.
fossil fuel	noun	화석연료	a fuel such as coal or oil that is formed in the ground from dead plants or animals over millions of years	Most of the cars we drive are powered by fossil fuel.
generator	noun	발전기	a machine that changes motion energy into electrical energy	A simple generator can be made with a magnet and some wires.
geothermal	adj	지열의	relating to heat energy from deep inside the Earth	Geothermal energy can only be used where magma is close to the surface of the earth.
hydroelectric	adj	수력 전기의	relating to power formed from falling water	The Hoover Dam in the US has a large hydroelectric plant.
magma	noun	마그마	melted rock from the Earth's layers that comes out from volcanoes	Sometimes magma comes from the ocean bottom and makes a new island.
			a piece of metal that pulls iron objects	A coil of wire turning between magnets

magnet	noun	자석, 자철	is pushed toward it and pulled away from it	Electricity is generated by magnets that will make electricity.
nonrenewable	adj	재생이 안 되는	not able to be replaced after being used up	We shouldn't use so much fossil fuel because it is nonrenewable.
nuclear	adj	원자력의, 핵의	relating to energy formed by the fission of atoms	Many people don't want nuclear power plants near their homes.