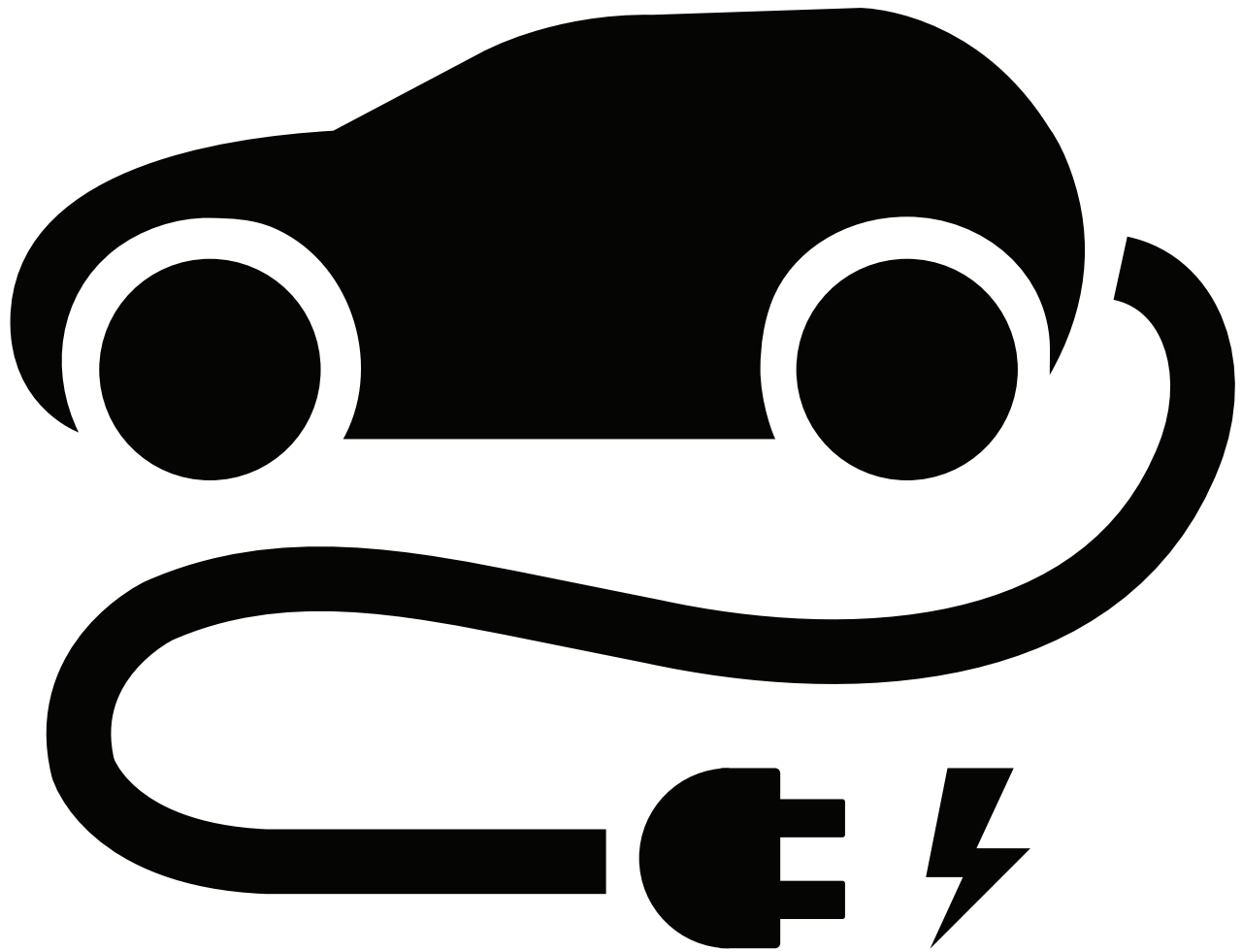
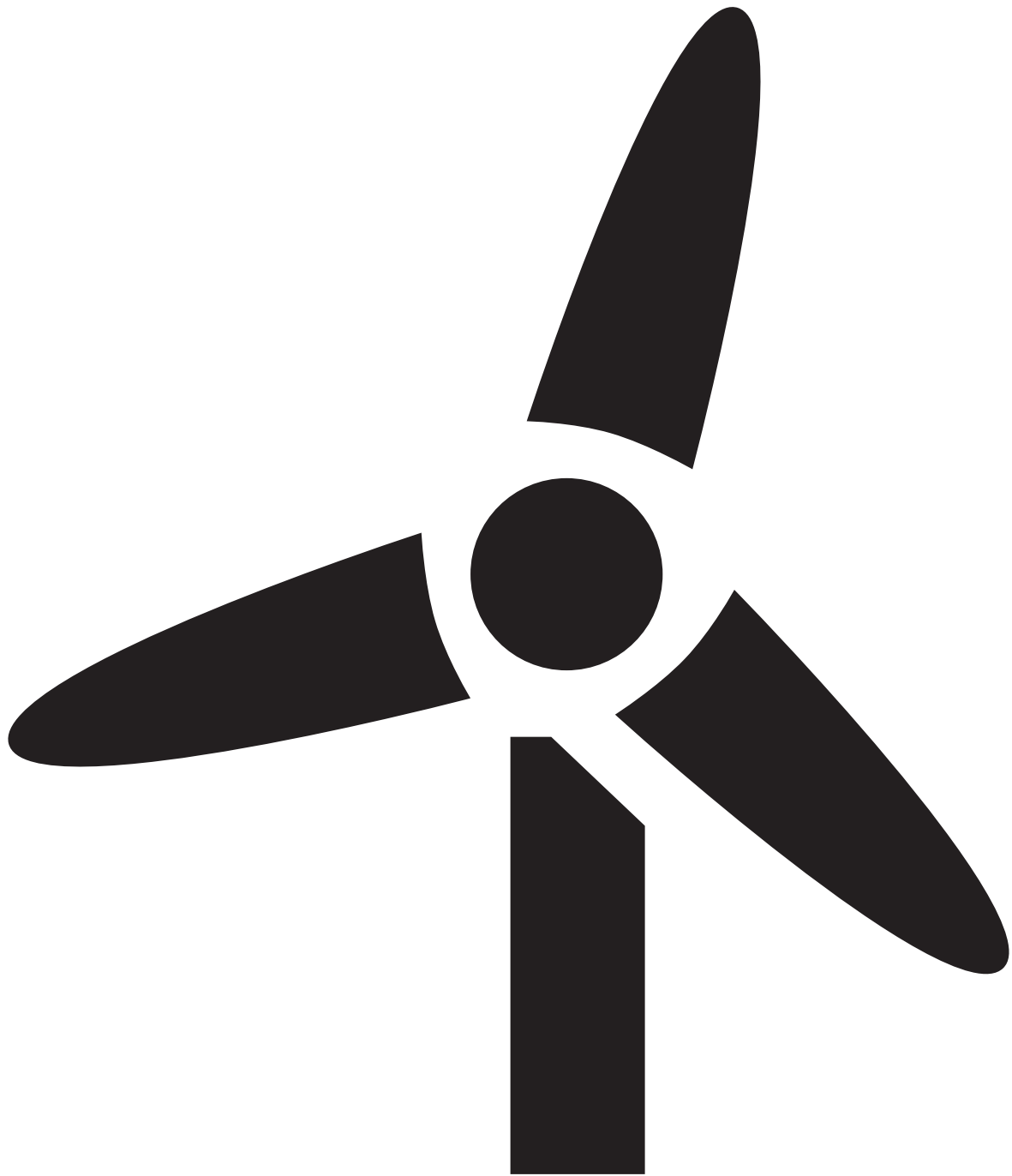


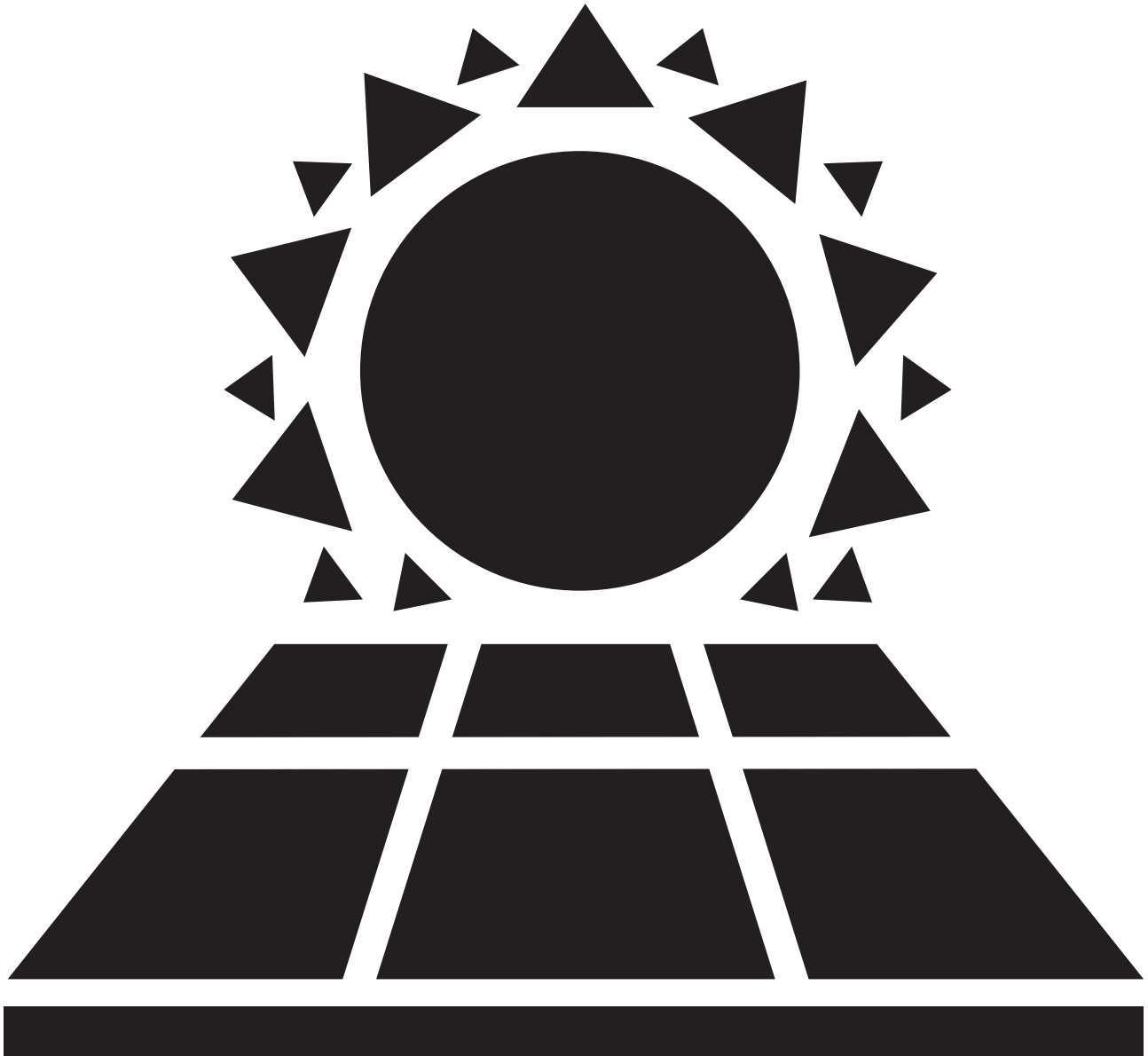
Atoms are tiny particles that make up every object in the universe, and nuclear energy is the energy in the nucleus (core) of an atom. When the core energy is released, it can then be turned into electricity!



Electric cars, also known as plug-in electric vehicles or EVs, use electricity as their primary fuel. The energy is stored in a battery that can be recharged by plugging the car into a charging station.



Just like a windmill, wind turbines like this one use blades to collect the wind's kinetic energy. The wind flows over the blades, which causes them to turn. The blades are connected to a drive shaft that turns an electric generator to produce renewable electricity.



Solar energy is created when the sun's rays reach the Earth, which can then be converted into other forms of energy like heat and electricity. Solar energy can be found everywhere the sun shines, and solar energy systems like these solar panels have a minimal impact on the environment.



Light emitting diode (LED) bulbs like this one are one of today's most energy-efficient and rapidly-developing technologies. ENERGY STAR-qualified LEDs use only 20%-25% of the energy than the traditional incandescent bulbs that they replace, and can last up to 25 times longer!