



FUN SUN WORD SEARCH

How much do you know about the sun, solar, and electricity? Find out! First, find the words you need in the word search below, then use them to complete the facts on the next page!

WORD BANK

ELECTRICITY

PLASMA

INVERTER

ENERGY

SUSTAINABLE

ATOMS

CURRENT

YEAR

ALTERNATING

SUN

HOUR

PANEL

ELECTRONS

EARTH

DIRECT



SUPER SOLAR ENERGY FACTS

Using the words from the previous page, fill in the blanks below to learn about the sun, solar panels, and solar energy!

- * The sun is made up of _____, the fourth state of matter which occurs when a gas gets so hot that the _____ break apart.
- * The _____ is more than 92.9 million miles away from _____, and it takes just about 8 minutes for sunlight to reach us!
- * Just one _____ of sunlight is enough to power all of our _____ needs for an entire _____.
- * Solar panels generate _____ when sunlight is absorbed into the silicon cells.
- * Sunlight energizes the _____, causing them to flow along the wiring in the panel, creating an electrical _____.
- * While solar panels generate _____ current electricity, your home runs on _____ current electricity, which flows in both directions instead of one.
- * To convert DC electricity to AC electricity, a solar array sends the DC current through an _____.
- * A solar _____ can last more than 40 years, making clean, _____ energy for your home!

