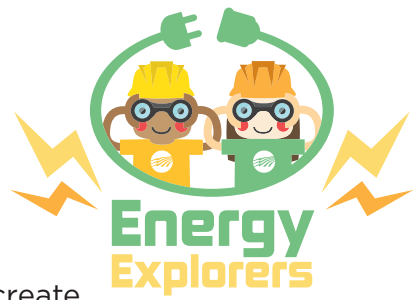


HOW SOLAR PANELS WORK WORD SEARCH



Did you know energy from the sun can be used to create electricity? Read the following information about how solar panels work, then find and circle the **bolded** words in the puzzle.

Solar panels contain **photovoltaic** cells that convert sunlight into **electricity**.

Sunlight hits the **solar** panels and generates a direct current.

The direct **current** flows to an inverter, which converts it to an alternating current. (This is the kind of electricity we use in our homes.)

The alternating current flows from the **inverter** to the home's breaker box, where it's used to **power** appliances and electrical devices in your home.

If the solar **panels** generate more **electricity** than the home needs, the unused electricity is sent back to the power lines.

T	N	B	S	T	T	G	Z	O	V	S	U	Y	V	K
P	H	Y	I	C	T	N	H	Z	O	V	K	W	Z	A
P	B	N	G	E	O	Z	E	L	P	L	K	K	B	R
G	H	T	Q	Y	N	P	A	R	F	N	R	C	A	E
R	X	O	D	W	G	R	Q	W	R	B	Z	S	U	T
S	P	K	T	X	D	S	T	O	Y	U	T	U	Q	R
V	O	U	U	O	S	L	E	N	A	P	C	Y	S	E
F	F	S	W	R	V	X	E	H	Z	P	D	W	U	V
H	F	B	E	X	I	O	B	Q	G	F	P	Y	N	N
I	V	W	I	W	O	N	L	E	F	P	X	V	L	I
X	O	Y	C	Z	J	K	Z	T	A	J	F	F	I	F
P	R	X	S	F	Z	K	E	U	A	D	P	Q	G	V
B	K	E	L	E	C	T	R	I	C	I	T	Y	H	G
V	S	B	F	U	E	I	U	E	J	N	C	C	T	Z
J	M	T	V	H	W	S	M	V	O	K	E	L	R	N

