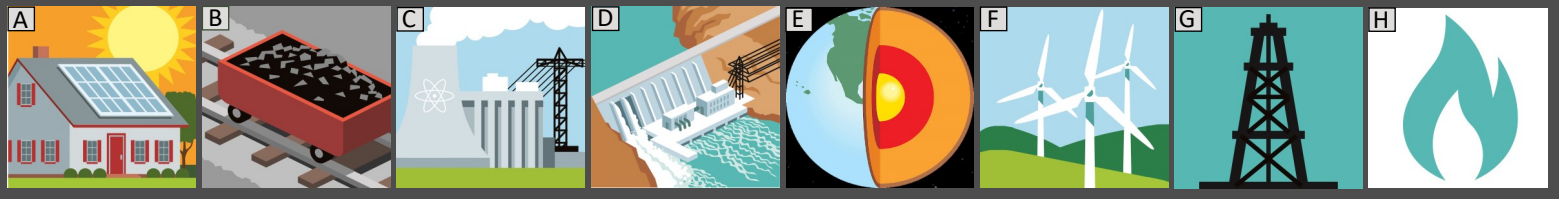


Sources of POWER

Nonrenewable & Renewable

Electricity can come from many different sources. Some sources are unlimited (**Renewable**) and some sources cannot be replenished once they are used up (**Nonrenewable**). Match the picture with the description of power source.



Nonrenewable

1. ___ **Natural Gas** is extracted from deep within the Earth. It's formed from the buried remains of ancient plants and animals from millions of years ago and is burned for fuel.
2. ___ **Oil**, or "petroleum," is used to make gasoline. It's a dark-colored liquid pumped up from underground reservoirs.
3. ___ **Coal** is black rocks mined from underground and burned to generate energy.
4. ___ **Nuclear Energy** is generated by splitting atoms. It's one of the most efficient ways of producing energy and is environmentally clean.

Renewable

5. ___ **Solar Power** is energy taken from the sun using photovoltaic (PV) panels, usually on a home's roof.
6. ___ **Wind Energy** is harnessed by giant wind turbines, storing energy when strong winds turn their blades.
7. ___ **Geothermal Energy** harnesses heat from inside the Earth that generates steam, which is then used to make electricity.
8. ___ **Hydroelectric Power** is created in facilities set up in dams, waterfalls, or other areas with moving currents. Flowing water moves through a turbine to create power.

ANSWERS: 1=H, 2=G, 3=B, 4=C, 5=A, 6=F, 7=E, 8=D

Pluggy's Energy Word Search

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

WORD BANK

Coal
Members
Cooperative
Nuclear
Turbine
Electric
Solar
Wind
Community
Renewable
Substation
Transformer

