



Quiz: Energy Hog or Energy Hero?

Check "yes" or "no" and total up your score to find out which one you are!

		Do you...
YES	NO	
		... turn off the lights when you leave the room?
		... use ceiling fans or other fans to keep cool?
		... unplug electronics when you're not using them?
		... turn off the heater or air conditioner when no one's home?
		... take a five-minute shower or less?
		... hang your clothes out to dry?
		... turn off the TV when no one's watching it?
		... use the "quick" cycle on your dishwasher or washing machine?
		... cook in the microwave?
		... always look for ways to save energy wherever you are?
		TOTAL
Each "yes" is worth 1 point. Each "no" is worth 0 points.		

0 – 3 points

OINK, OINK! Energy HOG! There are lots of things you can start doing to save energy!

4 – 6 points

You've got the idea! Just a few more small changes and you'll be an Energy Hero!

7 – 10 points

Congratulations! You're an Energy HERO! You know a whole lot about saving energy!

Quiz: What's Your Energy IQ?

Match the letters with the type of energy shown in each photo.

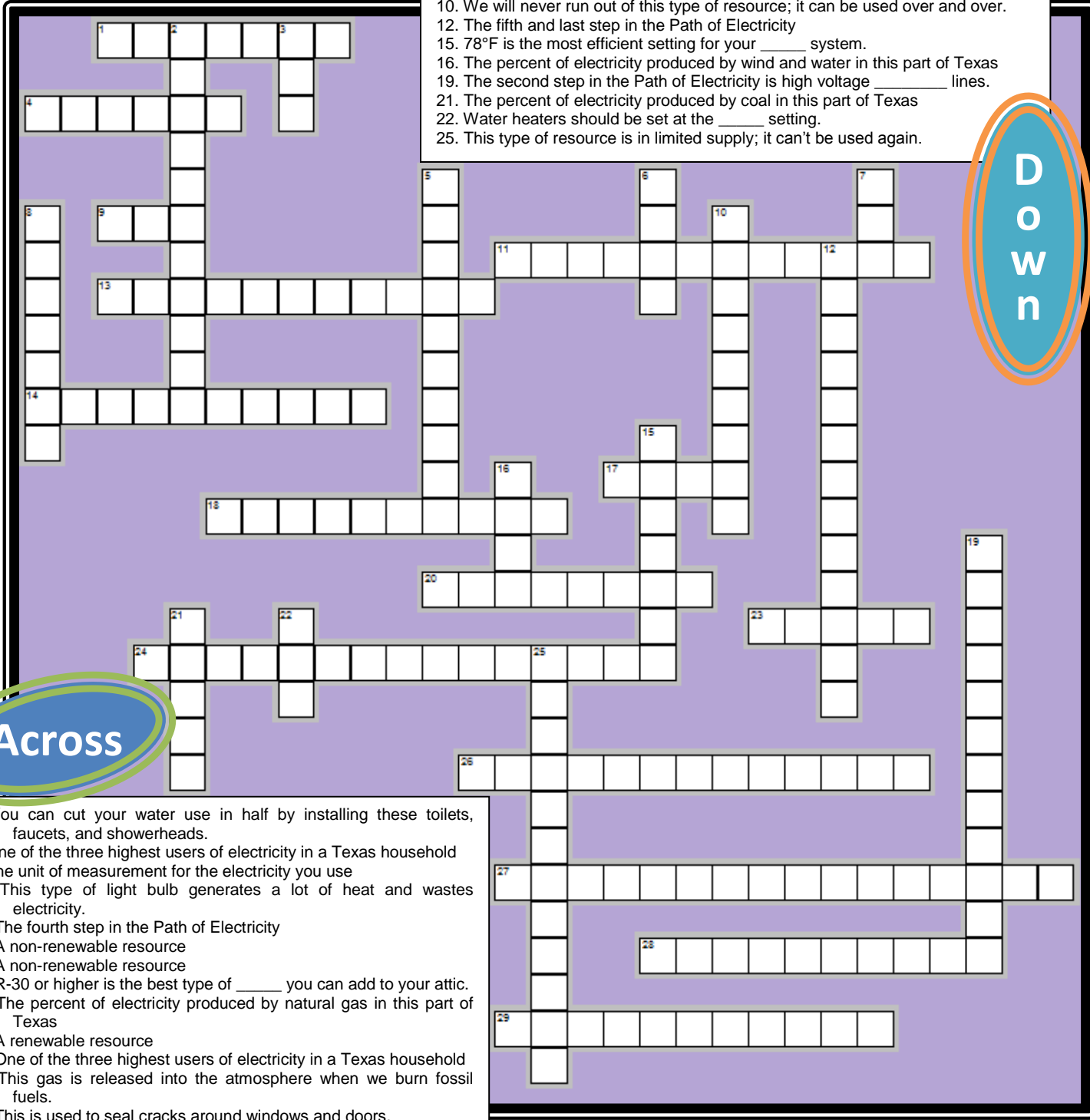


- COAL _____
- OIL _____
- NATURAL GAS _____
- SOLAR _____
- HYDROELECTRIC _____
- WIND _____
- BIOMASS _____
- NUCLEAR _____
- GEOHERMAL _____

POWERHOUSE™ Crossword Puzzle

Complete the puzzle using the clues provided.

2. One of the three highest users of electricity in an average Texas household
3. A non-renewable resource
5. The first step in the Path of Electricity
6. A renewable resource
7. A renewable resource
8. 68°F is the most efficient setting for your _____ system.
10. We will never run out of this type of resource; it can be used over and over.
12. The fifth and last step in the Path of Electricity
15. 78°F is the most efficient setting for your _____ system.
16. The percent of electricity produced by wind and water in this part of Texas
19. The second step in the Path of Electricity is high voltage _____ lines.
21. The percent of electricity produced by coal in this part of Texas
22. Water heaters should be set at the _____ setting.
25. This type of resource is in limited supply; it can't be used again.



D
O
W
N

A
C
R
O
S
S

1. You can cut your water use in half by installing these toilets, faucets, and showerheads.
4. One of the three highest users of electricity in a Texas household
9. The unit of measurement for the electricity you use
11. This type of light bulb generates a lot of heat and wastes electricity.
13. The fourth step in the Path of Electricity
14. A non-renewable resource
17. A non-renewable resource
18. R-30 or higher is the best type of _____ you can add to your attic.
20. The percent of electricity produced by natural gas in this part of Texas
23. A renewable resource
24. One of the three highest users of electricity in a Texas household
26. This gas is released into the atmosphere when we burn fossil fuels.
27. This is used to seal cracks around windows and doors.
28. The third step in the Path of Electricity
29. This type of light bulb uses electricity efficiently.

POWERHOUSE™ Double Word Search

First unscramble the words, then see if you can find them!

REEYNG _____

LCAO _____

NWID _____

ILO _____

oil

TREWA _____

LSROA _____

GATHEIN _____

HKW _____

CLINGOO _____

EABNREWLE _____

CITCRYIEELT _____

CLIENIG AFN _____

SBSTINUATO _____

WSHORUPEOE _____

NSUTNIOILA _____

RBANNOEWEELN _____

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

WPOER PLTNA _____

SFLOREUCNET _____

CNIECNNADSET _____

LNURAAT AGS _____

WORD BANK

ENERGY

~~OIL~~

NONRENEWABLE

RENEWABLE

CEILING FAN

COAL

WATER

NATURAL GAS

ELECTRICITY

SUBSTATION

WIND

SOLAR

HEATING

COOLING

POWERHOUSE

INSULATION

KWH

POWER PLANT

FLUORESCENT

INCANDESCENT