Energy Resources

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

1) BIOMASS
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1) **B7** is a fuel from plants and animal waste
2) To release energy from a fuel we have to **B4** it
3) A black, solid fuel, the remains of fossilised trees **C4**
4) For absolutely anything to happen **E6** must be transferred
5) Non-renewable energy sources formed thousands of years ago **F6 F5**
6) Common name for methane (used for cooking and by bunsen burners) **G3**
7) Energy from hot rocks in the Earth's crust **G10**
8) To compare the energy provided by food the number of kilojoules per **H7 G4** is displayed on the label
9) Energy from water stored behind dams high up in the hills **H13**
10) Energy in food is measured in **K10**
11) A black, liquid fuel, the remains of fossilised sea creatures **O3**
12) The problem with burning fossil fuels is the **P9** they can cause
13) A **R9** energy source is one that will always be available and will never run out
14) Oil and gas will **R3 O3** in a few decades, coal will **R3 O3** in a few centuries
15) Commonly found in calculators, **S5 C5** produce electricity from sunlight
16) Commonly found on the roofs of houses in hot countries, **S5 P6** directly heat water from sunlight
17) An average person needs about **T3 T8** kilojoules of energy each day from food.
18) Energy from the twice daily rise and fall of coastal river levels due to the gravitational pull of the moon **T5**
19) To generate electricity, all energy resources must transfer energy to movement by turning a **T7** which then turns the generator
20) Energy from the movement of air across the sea **W4**
21) Energy from the movement of air **W4**