

ANSWERS

Solar

- Q1: True
- Q2: True
- Q3: True

Wind

- Q1: True
- Q2: False
- Q3: False

Geothermal

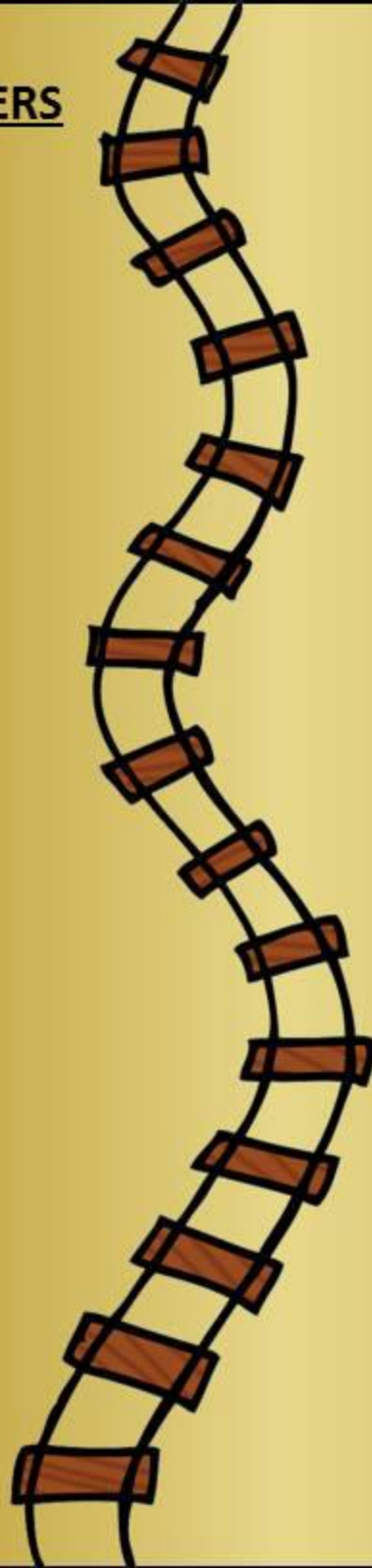
- Q1: False
- Q2: False
- Q3: True

Hydro

- Q1: True
- Q2: True
- Q3: False

Biofuel

- Q1: True
- Q2: False
- Q3: False





Your Ticket to Ride the Renewable Energy Express

Cactus Moon Education Renewable Energy

www.cactusmooneducation.com

ISSUED BY


Cactus Moon Education LLC
Understanding Green Technology



VALID: PLATFORM: ARRIVAL TIME:

No. 004

No. 004

VOID if detached.

Find the answers to the ticket questions somewhere in the display posters!
Circle the correct answer – True or False.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

SOLAR

Q1: **True** **False**

Solar energy is the energy we receive from the sun in the form of heat and light.

Q2: **True** **False**

Solar thermal collectors harvest the sun's heat energy and use it to heat a liquid.

Q3: **True** **False**

An inverter converts DC electricity into AC electricity.

WIND

Q1: **True** **False**

Wind is one of the earliest sources of energy that man has used.

Q2: **True** **False**

Wind is created by hot air moving in to replace cold air.

Q3: **True** **False**

A modern wind turbine has two sections.

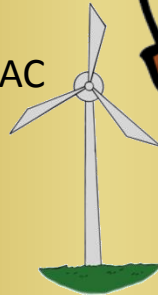
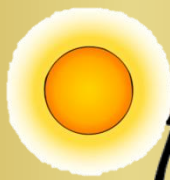
GEOTHERMAL

Q1: **True** **False**

Geothermal energy is available only when the sun shines.

Q2: **True** **False**

An indication that geothermal energy is close to the earth's surface is a mountain.



Q3: **True** **False**

Geo Thermal means earth heat.

HYDRO

Q1: **True** **False**

Dams can be used to hold water back for generating electricity.

Q2: **True** **False**

Flowing water can be used to generate electricity.

Q3: **True** **False**

Hydroelectric energy comes from the energy in still water.

BIOFUEL

Q1: **True** **False**

Manure can be used to make electricity.

Q2: **True** **False**

Grass and trees are the only items that make up biomass.

Q3: **True** **False**

The gas generated by decomposing material in a landfill is helium.

