

# CLEAN & GREEN

JOIN THE SEARCH FOR RENEWABLE AND EFFICIENT ENERGY!



**Biomass** is any organic material that can be burned or converted to ethanol or methane. Ethanol is used as a vehicle fuel, and methane is captured from decaying garbage and waste to produce energy.



**Wind** energy is used to turn the blades connected to a turbine to produce electricity. Many places have wind resources powerful and steady enough to harness.



**Solar** energy is the Sun's radiant energy that can be absorbed, stored, and released by substances or converted directly into electricity using photovoltaic (PV) cells.



**Geothermal** energy is produced in the Earth's core. Low-temperature geothermal can be used to heat and cool building interior spaces. High-temperature geothermal resources are recovered with wells or pipes deep underground and can be used to heat buildings or produce electricity.

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











BIOMASS  
CFL  
CLEAN  
CONSERVE  
EFFICIENT  
ELECTRICITY  
ENERGY  
FOSSIL  
FUEL  
GENERATE

GEOTHERMAL  
GREEN  
HYBRID  
HYDRO  
HYDROGEN  
KILOWATT  
PHOTOVOLTAIC  
POWER  
RENEWABLE  
RESOURCE

SAVE  
SCIENCE  
SOLAR  
STAR  
SUSTAINABLE  
TURBINE  
WATT  
WEATHERIZE  
WIND

# BE AN ENERGY SUPERHERO!

## 10 EASY WAYS TO USE ENERGY WISELY

1	 Turn off lights.	<input type="checkbox"/> <small>CHECK THE BOX</small>
2	 Use energy-saving light bulbs.	<input type="checkbox"/>
3	Shut off computers. 	<input type="checkbox"/>
4	 Use "smart" power strips.	<input type="checkbox"/>
5	Turn off entertainment devices when not in use (TV, game systems, etc.) 	<input type="checkbox"/>
6	 Use natural light, heat and cooling.	<input type="checkbox"/>
7	Unplug your phone charger when not in use. 	<input type="checkbox"/>
8	 Talk to your parents about Energy-saving appliances.	<input type="checkbox"/>
9	Talk to your parents about programmable digital thermostats. 	<input type="checkbox"/>
10	 Talk to your parents about Home improvements (windows, doors, roofs, etc.)	<input type="checkbox"/>