Name	: Period: Date:
	Environmental Science Study Guide Renewable Energy
	bulary rstand and be able to apply each of these terms.
1.	Passive Solar Heating –
2.	Active Solar Heating –
3.	High-Temperature Solar Energy –
4.	Photovoltaic Cells –
5.	Fuel Cells –
6.	Biomass –
7.	Hydropower –
8.	Wind Farms –
9.	Geothermal Energy –
10). Tidal Energy –
11	1. Energy Efficiency –
	eal Thinking le to read, analyze, and give complete answers to questions like these.
1.	There is more than enough solar energy reaching the earth to provide for our energy needs. Why isn't utilized more?
2.	Compare the three types of rechargeable batteries. Give a specific drawback to each.
	a. Lead-Acid –
	b. Nickel-Metal Hydride –
	c. Lithium-Ion –

3. What waste product is produced by fuel cells? Why aren't they used more?

r. Explain each.
r. Explain each.
is it not utilized more?
hat would the efficiency of