## **Conservation of Energy and Resources Test Review**

Use your notes and textbooks to help you answer the following questions.

1. Define the following words:

	a.	Energy
	b.	Fossil fuel
	C.	Generator
	d.	Renewable
	e.	Non-renewable
	f.	Converted
	g.	Conserve
	h.	Resources
	i.	Efficient
	j.	Turbine
2.	What	is the difference between renewable and non-renewable energy?
3.	Expla	in the difference between potential and kinetic energy.

4.	What is mechanical energy?
5.	How many main sectors of energy consumers does Canada have? Who uses approximately 29% of energy annually in this country?
6.	What is the most functional form of energy?
7.	Explain the steps involved in generating electricity from any source of your choice.
8.	Give 5 suggestions for how we can conserve energy and reduce our impact on the environment.
9.	Make a list to help you explain the different energy sources and give at least one example of each type of energy.