

6.1 Generation of Electricity

Fill in the blanks with the correct answers :

Direct	Bicycle dynamo	Wind	Power station	non-renewable	Voltage changes
Petroleum	renewable	Current directions	Alternating	induced	Solar energy

- The source of energy used to generate electric energy can be classified into _____ energy source and _____ energy source.
- State the energy source involved :
 - Used to rotate the windmills to generate electricity. _____
 - Yellowish black natural liquid which is found beneath the Earth's surface. _____
 - Light energy from the sun is converted into electricity by solar cell. _____
- A generator generates electricity with the production of _____ current.
- _____ current is an electric current that flows in one direction only.
- _____ current is an electric current that flows in constantly reversing directions.
- State the examples of the situation that applies the principle of induced current.
 - _____
 - _____
- The function of Cathode Ray Oscilloscope (C.R.O.) :
To show the different in the shape of graph, _____ and _____ for direct current and alternating current.
- State the devices that are direct current or alternating current correctly:

				

		