

* Conventional (Non-Renewable) Energy resources ⇒

There are the sources of energy which are exhaustible i.e. cannot be replaced if once they are used.

Example → Coal, Petroleum products, Natural gas etc.

* Non-Conventional (Renewable) Energy resources ⇒

There are the sources of energy which are inexhaustible i.e. can be used to produce energy again and again.

Example ⇒ Sun, water, animal dung, Agro-waste etc

* Fossil Fuel as a Conventional Energy source ⇒

Some of the fossil fuels are discussed below.

a) Coal Energy ⇒

- Coal is a conventional energy source.
- It is composed of mainly carbon and hydrocarbons.
- It is composed formed due to degradation of trees and plants buried under layers of silt.
- Coal is found in Jharkhand, U.P., M.P., Bihar etc. In India.

• Natural Gas ⇒

Natural gas formed by decomposition of dead animals and plants buried under the earth.

It is mainly composed of methane (CH_4) with small amount of propane and ethane.

Natural gas is the cleanest fossil fuel.

Uses of natural gas :

i) It is used as a domestic and industrial fuel.

ii) It is also used in thermal power plants for generating electricity.