

Section 3

Q3 Solid biomass such as wood and garbage, can be burned directly to produce heat. Biomass can also be converted into gas called biogas or into liquid biofuels such as ethanol and biodiesel.

In this process chemical energy which is stored in the biomass is converted in the conversion processes Bio-chemical Thermo-Chemical Combustion Gasification Liquefaction Pyrolysis Fermentation Digestion.

This process is suitable for dry biomass containing moisture less than 50%.