

[Question -3 section -3]

Answer

Plants absorb the sun energy in a process called photosynthesis. When ~~to~~ biomass is burned the chemical energy in biomass is ~~not~~ released as heat. Biomass can be burned directly or converted to liquid ~~fu~~ biofuel or biogas that can be burned as ~~a~~ fuels.

Types of Biomass: -

- 1) Garbage
- 2) wood
- 3) crops
- 4) Landfill gas
- 5) Alcohol fuels

Converting biomass to energy: -

Solid ~~to~~ biomass such as wood and garbage can be burned directly to produce heat. Biomass can also be converted into a gas called biogas or liquid called biofuels ~~as~~ such as ethanol and biodiesel. These fuels can then be burned for energy.