ODA-UNESCO Project: Promotion of Energy Science Education for Sustainable Development in Lao PDR

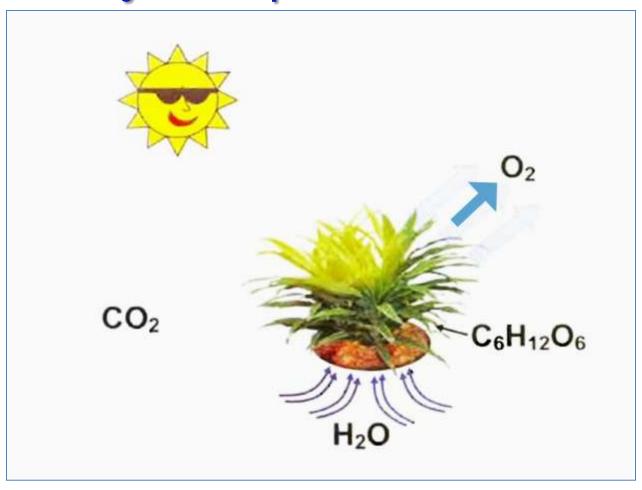
Biomass energy

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Biomass: Definition and classification

Biomass is solar energy storage

OBiomass: synthesis process



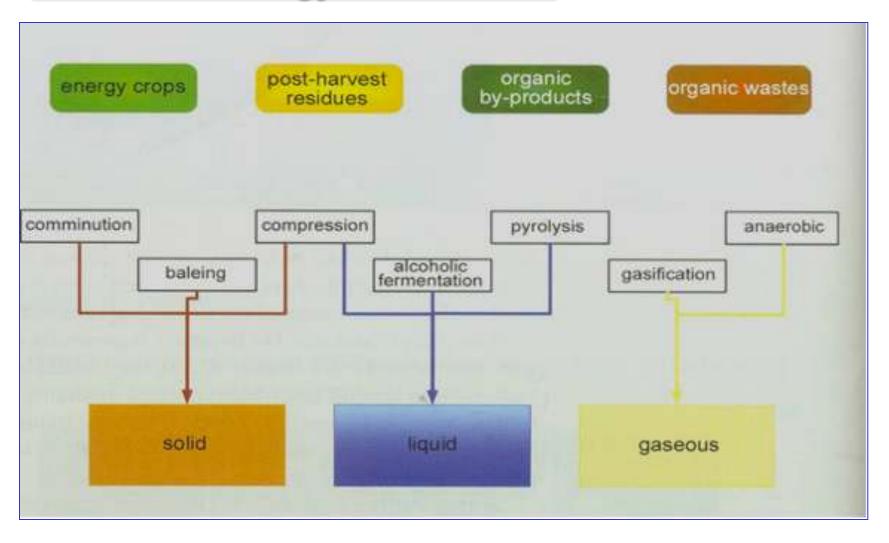
Biomass: Definition and classification

Biomass: all living or recently died biological matters

- Energy crops: Specially growth for energy production (Example: rape, sunflower, maize, Oil palm, Jathropa, etc)
- Post-Harvest residues: natural wastes after harvesting of cereal or felling of trees. Example: straw, leaves, ...
- •By-products wastes: Manure, rice husk, sawdust, ...
- Organic wastes: biowaste, sewage sludge, food processing wastes,

Biomass: Definition and classification

Biomass energy conversion



Energetic Conversion Possibilities for Agricultural Biomass

