



P-Glossary



Biopharming

Biopharming is the growing of plants to produce pharmaceutical substances that could provide a cost-effective and abundant source of drugs. It is considered an alternative production system, whereby plants are grown to serve as pharmaceutical factories. The process involves engineering of plants with genes to produce the desired substances. Crop-produced drugs could cut costs dramatically over the current costs of laboratory-produced drugs.

Biomass was the main energy source for humans until the 19th century. In the 20th century, biomass was replaced by oil and coal, and then by natural gas and atomic energy. The reasons why biomass energy is currently receiving attention are mainly related to biomass characteristics. Biomass is renewable, available in vast reserves, carbon neutral, storable, and can substitute for oil.
