

Chapter Objective

1. To be understand the concept of biomass energy systems
2. To be able to understand the various digester operations
3. To be able to understand and build biomass based systems

Chapter Motivation

In areas where bio wastes are abundant, like in village communities.

Sample Questions

1. What is the potential in India for biomass based systems?
2. What are the different methods of energy extraction from biomass?
3. What is gasification?
4. Explain anerobic and aerobic digesters?
5. Explain the operation of the fixed dome and floating drum digesters?
6. Describe the application of biomass based energy systems.