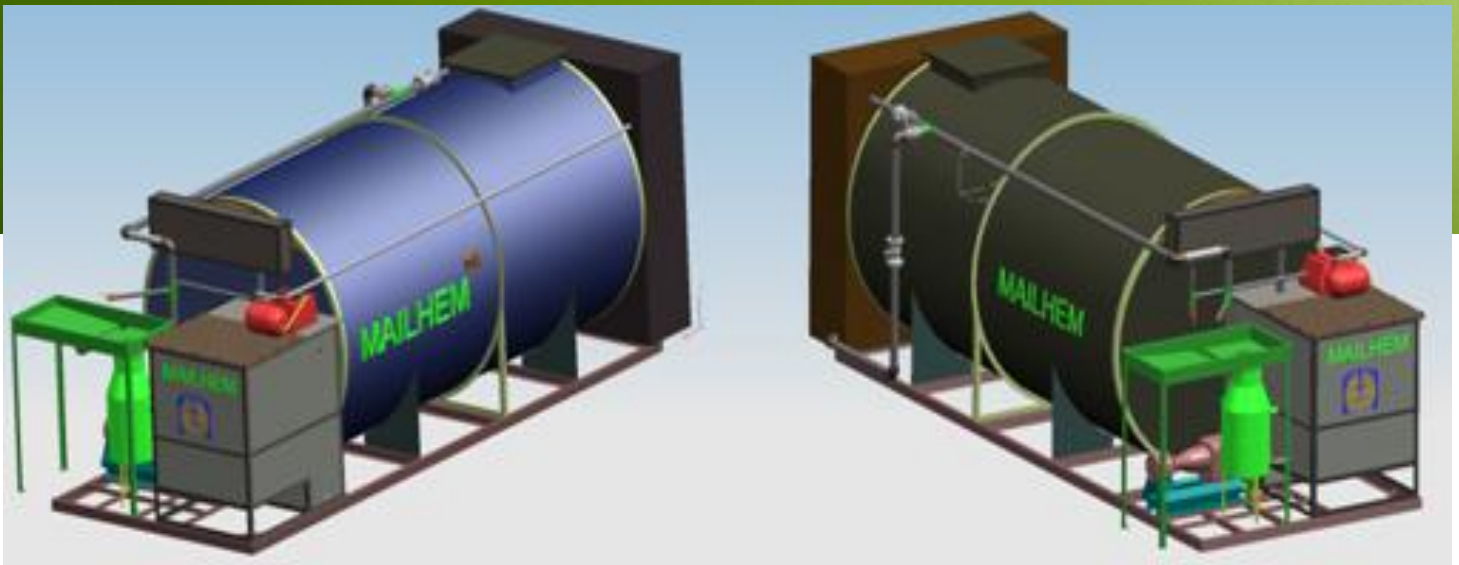




## PACKAGED BIOGAS PLANTS

- Pre-Commissioned & assembled Packaged Biogas Plants which currently can be commissioned within 15 days of Installation.
- Neat and hygienic disposal of organic waste. Savings in the cost of transportation for waste disposal. No civil construction required.
- Can be installed in the parking area or even on the terraces if structure can take the load.
- Project helps in the reduction of Green House Gases (GHG) emissions.
- The design of the plants is such so as to fit in to a 20 ft FCL to enable convenient transportation
- Requirements of hotels & restaurants, malls & multiplexes, canteens, centralized kitchens, student mess and housing societies & colonies. The biogas produced from our units is effectively used for cooking, water heating or power generation.



- Easy to relocate, if required.
- Very compact, hence conservation of space.
- Easy maintenance and only one operator required.
- Saving in power consumption.
- Modular type, hence capacity enhancement is possible.
- Storage of drying material not required.
- No open drying of manure.
- Can be installed within 72 hours after reaching the site.

#### Salient Features of MAILHEM Package Biogas Plants



Quantity of Food waste (kg/day)	Equivalent LPG* (Calorific Value compared with that of Biogas)(kg/month)	Biomanure (ton/year)	Area* (L * W)
Upto 50	45 - 50	1.5	4m * 4m
Upto 100	90 - 100	3	8m * 5m
Upto 200	190 - 200	6.5	6m * 4.5m
Upto 300	280 - 300	10	6m * 5m