

Are you a **GREEN** Organization Then you **NEED** EnergyBin



**IIT
CHENNAI
CERTIFIED
PRODUCT**

ENERGYBIN FEATURES



State of art waste processing product



Generate green energy & manure from waste.



Eliminate cost of waste disposal.



Converts your waste into revenue.

COMPARE ENERGYBIN

PARAMETERS	COMPOSTING MACHINE	ORGANIC WASTE CONVERTER	ENERGYBIN
Technology	Volume reduction by heating	Old composting process	Improved anaerobic digestion
By-Product	Undigested acidic residue	Organic manure	Energy + organic manure
Operating Cost	High due to heater & bioculum	High due to saw dust & culture	Comparatively low
Return on Investment	No revenue generating products	More than 5 - 7 years	Within 18 - 30 months

GREEN ORGANIZATIONS TRUST ENERGYBIN

“ It located right next to our dining area. It disposes organic waste generated from canteen in clean & hygienic way and also have reduced our LPG consumption. ”

Mr. Rahul Lohar
Maintenance Manager
Thyssenkrupp Industries Ltd., Pimpri.



GREEN TECHNOLOGIES AND ENGINEERS
Mobile- 79722 74820
Website- <https://energybin.in/>



Let's Make A Bin Free Nation



EnergyBin™



Factories



Hotel
Resort



Residential
Society



Smart City



Farms



Shopping
Mall



Municipal
Corporation

Advantage of EnergyBin:

- **EnergyBin™** is a state of art, compact, plug and play food waste to energy plant.
- It utilizes proprietary Nex-Gen anaerobic digestion process that convert food waste to energy.
- Quick, uncomplicated installation.
- No Transportation Cost
- No Chemical Used
- No Disposal Cost
- No Operation & Maintenance Worries
- RETURN ON INVESTMENT FROM FOOD WASTE

Available in wide range of model's to treat 5 kg/day to 5000 kg/day of foodwaste

www.fineage.in

Our Happy Clients

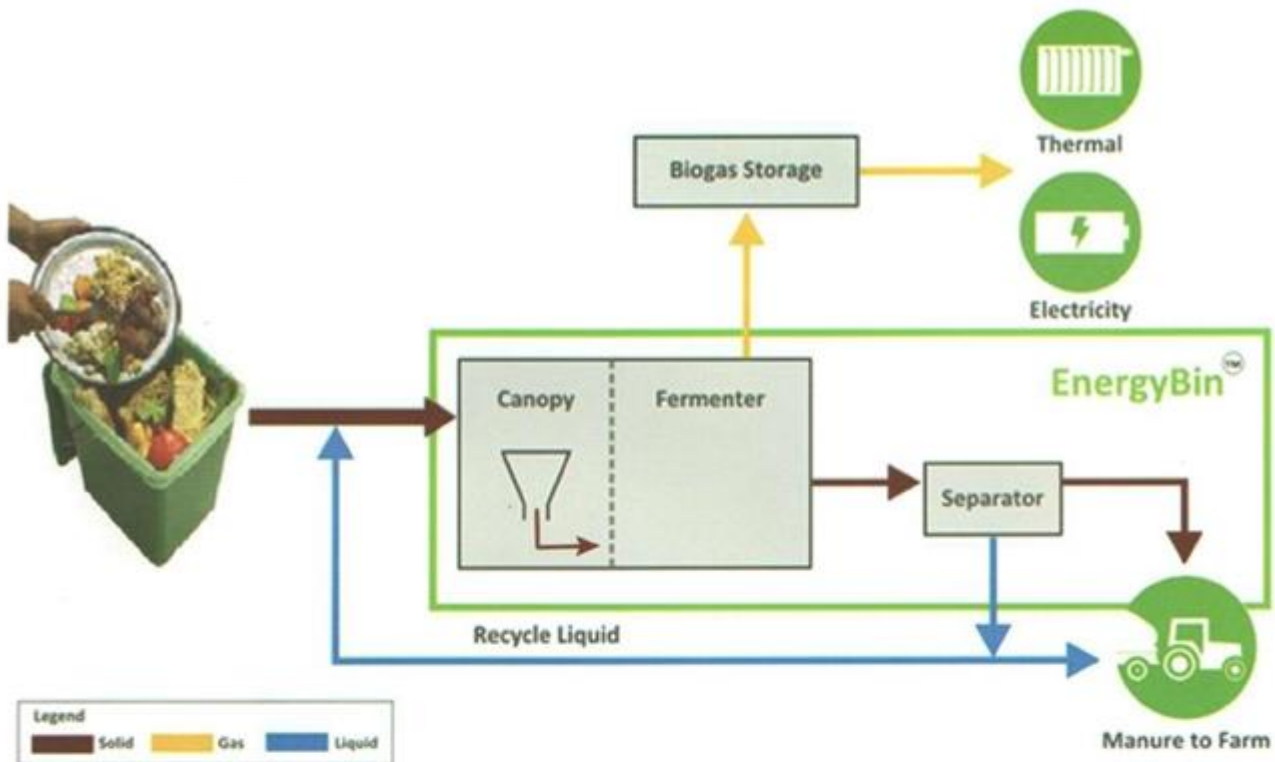


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STANDARD MODELS - EnergyBin™

PARTICULARS	EB-100	EB-250	EB-500	EB-750	EB-1000	EB-1500	EB-2000	EB-2500
Waste Processing Capacity (Kg/d)	100	250	500	750	1000	1500	2000	2500
Dimensions (L x B x H) m	4 x 2.5 x 2.5	6.5 x 2.7 x 3	6.5 x 3.5 x 3.5	9 x 3.5 x 3.5	9 x 4 x 4	12.5 x 4 x 4	15 x 4 x 4	18 X 4 X 4
Electricity Consumed (kWh/d)	2.5	6	10	12	18	25	31	38
Biogas Output (Nm ³)	12-13	30-32	60-64	90-95	120 -130	180-190	240-260	300 -340
LPG Equivalent Biogas (Kg)	7	15	30	45	60	90	120	150
Power Generation Potential (kWh)	18	45	90	135	180	270	360	450
Manure Output @ 30% TS (Dry)	10	25	50	75	100	150	200	250
Liquid Manure (liters)	80	200	400	600	800	1200	1600	2000
SAVING								
LPG Replace / Ann @ 70 Rs/Kg	1,76,400.00	3,78,000.00	7,56,000.00	11,34,000.00	15,12,000.00	22,68,000.00	30,24,000.00	37,80,000.00
Electricity Produce/ Ann @ 11.5 Rs/kWh	74,520.00	1,86,300.00	3,72,600.00	5,58,900.00	7,45,200.00	11,17,800.00	14,90,400.00	18,63,000.00
Organic Manure / Ann @ 3 Rs/kg	10,800.00	27,000.00	54,000.00	81,000.00	1,08,000.00	1,62,000.00	2,16,000.00	2,70,000.00
Disposal Cost / Ann @ 0.75 Rs/kg	27,000.00	67,500.00	1,35,000.00	2,02,500.00	2,70,000.00	4,05,000.00	5,40,000.00	6,75,000.00



Address-3/148/B & B2, RLD Heights,
Near Max Mall, Karaswada, Mapusa-
Goa-403507

Mobile- 79722 74820

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