

Enwise U Series Bioenergy Station



Turn you organic waste into energy and visible ROI

- Completely independent green energy supply in your factory
- Create circular economy with renewable energy and high quality fertilizer
- Get strong financial return with renewable energy and fertilizer
- Land saving: 70% less volume required
- High output: up to 100% more energy output
- Lean: no need to add water to waste
- Perfectly integrated into existing production process
- Scalability on processing needs
- Compact modular design allows fast installation

Digester Parameters

Processing Capacity	80 t/day
Installed Power	300 kw
Footprint	20(L) x 20(W) x 10(H) m
Ground Load	8 t/m ²
Electricity Usage	2000 kWh/day

Bioenergy System Output*

Biogas Output	10000 m ³ /day
Net Heat Output	50000 kWh/day
Fertilizer Output	11 t/day
Waste Water Output	39 t/day

* The digester can process up to 80 ton per day of organic waste or produce a maximum of biogas output at 10000 m³/day.

* The biogas and fertilizer output varies on organic waste dry matter and organic matter characteristics. Enwise provides laboratory services to measure the output potential precisely for customers.

**ENERGY
INDEPENDENCE
HIGH
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FAST
INSTALLATION**