

Household Biogas Septic Tank System

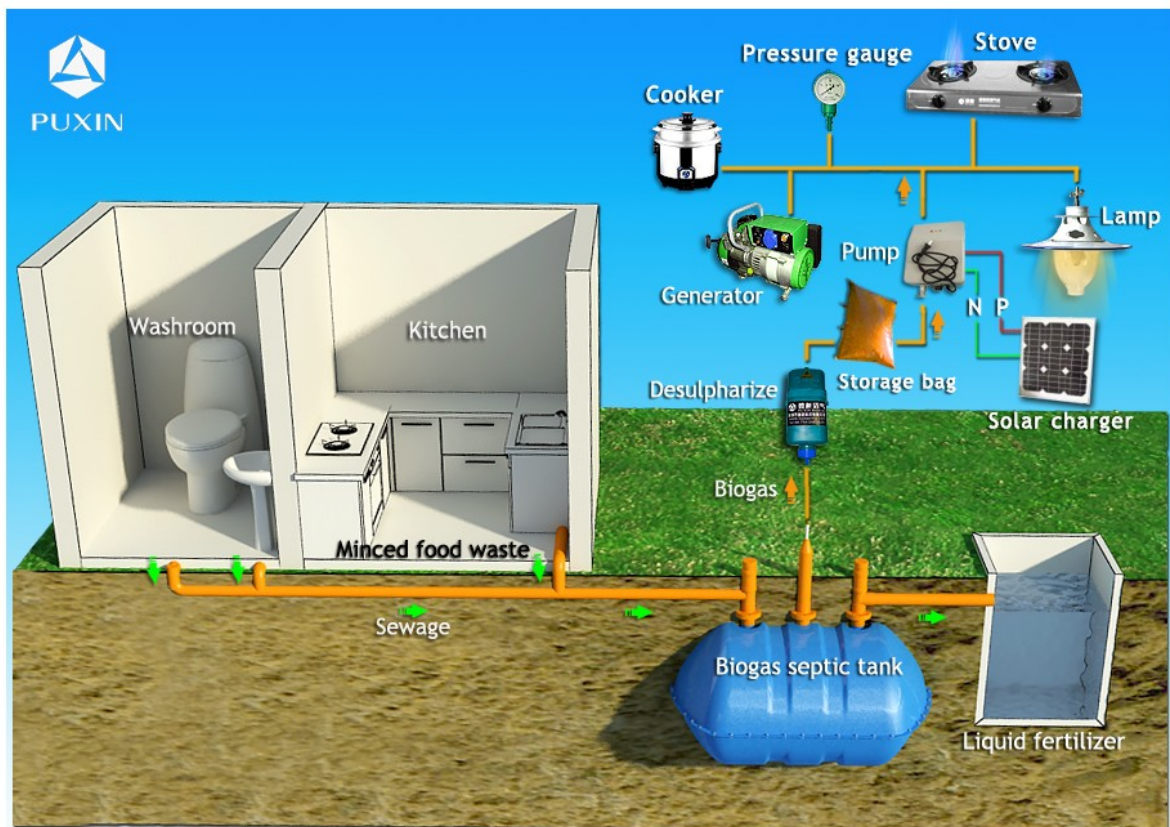
The system is used to process sewage water and food waste and is mainly composed of a biogas septic tank, a liquid fertilizer storage pool, and the biogas utilization system.




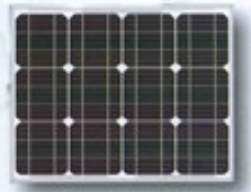

The biogas septic tank is 2m³ in volume and is made with fiber glass reinforced plastic. The biogas septic tank is composed of an upper part and a under part that are connected by screw bolts. The upper parts and under parts can be stacked up for shipment.


The biogas utilization system is composed of a desulfurizer, a gas storage bag, a gas pump, a solar charger, a pressure gauge, gas pipeline and biogas appliances (stove, rice cooker, lamp and generator etc) .

The system has the following advantages:

1. No greenhouse gas escape and no smell (all the gases produced are collected and burned)
2. Can get clean liquid fertilizer that can be used for gardening.
3. Biogas is collected and used.
4. Easy and quick to install.



Product	Price(RMB)	Description & specification
Household Biogas Septic Tank 2.0M3(one set)	8500	This price is just one set tank like the above picture, if need two tanks, need to increase the other tank's price
 <p>Biogas stove double burner</p>	148	Suitable gas: Biogas Heat load: 2.8KW Gas consumption rate: 0.45m ³ /h (for one burner) Heat efficiency : >57% Gas entrance pressure: 1600Pa Fire maker efficiency : >98% Gross weight: 5kgs
 <p>Biogas fitting</p>	122	30m pipe, 1pc pressure gauge, 1pc desulpharize ,5pcs valve, etc
 <p>Biogas lamp with fire maker</p>	40	Gas consumption: 0.07m ³ /h 310×300×260mm / 8 sets, 0.5kg/set
 <p>Solar charger for Biogas pump</p>	360	12W, For the Biogas pump
 <p>Biogas pump(220V AC and Solar charger)</p>	360	Charging method: Solar or 220 AC Frequency 50Hz Power:10 W Maximum pressure (kgf/cm ²) >0.12 Maximum Vacuum (-kpa) -0.085 Flow≥26 L/min Load flow≥12 (70 meter) L/min Weight:3.3kg

 <p>Biogas Storage Bag 1 M³</p>	360	PVC, Size:1.5*2.2M, Thickness 0.6mm
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