

Biomass Energy System Technology Enterprises)

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## RICE HUSK GAS STOVE Batch-Type

Designed and developed to provide low income households an affordable, efficient, and convenient cooking device that produced gaseous flame using rice husk as fuel. Through gasification, a luminous blue to pink color flame can be derived during cooking. For each household, about 1 to 2 tons of rice husk per year is needed.



New!!

Features: ● Uses agri-waste rice husk as fuel ● Affordable ● Convenient to use • Easy to ignite fuel ● No smoke during operation ● Flame intensity can be controlled • Uses very small amount of DC current to energize the fan • Easy to load fuel and to discharge char ● Adoptable for AC outlet, battery, or solar panel • Highly efficient • Handy • Safe to operate

Model	RHGS-12D
Fuel	Rice Husk
Fuel Consumption Rate	400 grams per load
Flame Color	Blue to pink
Power Output	0.96 kW
Fan	3 watt, 12 volt DC
Start-Up Time	1 min
Time to Boil Water	12 min for 2 liters of water
Operating Time	18-20 min cooking
Overall Dimension	20 cm W x 20 cm L x 50 cm H

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