



“
Our Mission is
to make
HomeBiogas
Affordable and
Available to all

“
Life changing
innovation
that provides
**a clean-cooking
solution** for countless
families and farmers



“
Treating waste
and providing
**Renewable
Energy**
around the World.

NIMS
The Organic Hub

— in association with —

HRG SOLUTIONS
INDIA
...more than just Biogas

HOME BIOGAS[®]
CE
Energy Globe

CONTACT INFORMATION

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HOME BIOGAS[®]

*Transform your Organic Waste
into Clean & Safe Cooking Gas*



PRODUCTS

HOME BIOGAS 2.0

For Families, Restaurants etc.



Input

- ▷ Daily Max. 6 liters of kitchen waste OR
- ▷ 20 liters of animal or human waste

Volume and Dimensions

- ▷ System volume: 2.1m³

Output

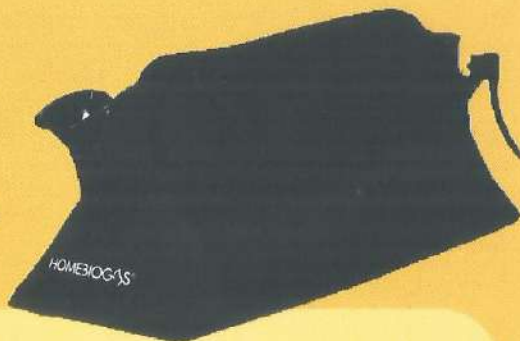
- ▷ Daily 2 hours gas
- ▷ Nominal 10 millibar gas pressure
- ▷ Upto max. 40L Fertilizer produced

System Dimensions

- ▷ 2.1L x 1.15W x 1.25H meters OR
- ▷ 6.8L x 3.7W x 4.1H feet

HOME BIOGAS 7.0

For Hotels, School Kitchens, Farmers, Caterers, Apartments, Hostels, etc.



Input

- ▷ Daily Max. 20 liters of kitchen waste OR
- ▷ 70 liters of animal or human waste

Volume and Dimensions

- ▷ System volume: 7m³

Output

- ▷ Daily 4-5 hours gas
- ▷ Nominal 10 millibar gas pressure
- ▷ Upto max. 120L Fertilizer produced

System Dimensions

- ▷ 4.0L x 1.5W x 1.3H meters OR
- ▷ 13.1L x 4.9W x 4.25H feet

FEATURES



Cooking gas for daily use



User-friendly low maintenance



Easy to transport small box



Assembled in short period



Safety features includes filters, sealed tank gas & automatic release valve



Durable, high-quality material with lifespan of 10+ years

HOW IT WORKS

1

Waste into system sink.

2

Bacteria digest the organic waste in the tank & turn it into biogas.

3

Biogas is aggregated in the tank & stored at low pressure.

4

Gas flows from the system to the kitchen stove via pipe.

5

Liquid fertilizer is created as the by-product of the waste digestion process.

