



Learn How to Use Biogas

- workshops + cooking demos
- conferences + festivals
- site consultations
- online classes with BiogasEducation.com

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Small Scale Biogas

Biogas systems let you turn kitchen scraps and pet waste into methane biogas and liquid fertilizer.

Biodigesters are a simple, low-cost, carbon-neutral, decentralized fuel source safe for urban, suburban and rural homes, farms and businesses.





What Can I Feed My Biodigester?

- Kitchen scraps, pet waste
- Livestock manure, humanure
- Used cooking oil, bones
- Coffee grinds, egg shells



Popular Models

DIY 55-gal Drum \$150

max feed: 1/2 gal food scraps / day
cook time: 1-2 hours / week
footprint: 3' x 4'

HomeBiogas 2 \$1100

max feed: 3.5 gal food scraps / day
cook time: 1-2 hours / day
footprint: 4' x 7'

HomeBiogas 4 \$1400

max feed: 8 gal food scraps / day
cook time: 2-4 hours / day
footprint: 4.5' x 10'

HomeBiogas 7 \$2000

max feed: 13 gal food scraps / day
cook time: 4-8 hours / day
footprint: 6' x 13'

Cook times are on a single-burner stove, and will vary based on climate and usage.

Prices are estimates from our partner overseas, and include stove, accessories, tax and shipping.

How Can I Use Biogas?

- Cooking, heating, lighting
- Electricity generation

Bio-fertilizer is liquid gold! Apply to:

- Gardens, fruit+nut trees, compost piles
- Grazing land, new bed preparation
- Or trade or sell with your friends!



Benefits of Biogas

- Make all the cooking gas you need
- Grow your own fertilizer
- Lower your carbon footprint

Convert
Your Waste
to Energy!