



SARGAS

BIOGAS COMPANY

INTRODUCING THE DIGESTER SOLUTION: UNLOCKING BENEFITS FOR VARIOUS CUSTOMER SEGMENTS!



For Restaurants/Hotels:



- **Tackle Sargassum Seaweed:** Reclaim your pristine beach by efficiently processing Sargassum seaweed through the digester.



- **Address Food Waste:** Put an end to wasteful practices by managing extensive food and garden waste generated by inputting materials into the digester.



- **Reduce Energy Costs:** Escape the burden of expensive and fluctuating gas prices while decreasing dependency on fossil fuels by gas produced via the digester.



- **Embrace Sustainability:** Meet ESG compliance expectations and demonstrate your commitment to environmental responsibility.



For Farmers/Gardening:



- **Optimize Fertilizer Expenses:** Say goodbye to costly and unpredictable fertilizer prices through an alternative solution to create your own supply!



- **Enhance Crop Yield:** Overcome low crop yield caused by non or fossil-derived fertilizers with our efficient system that produces organic fertilizer.



- **Utilize agricultural residue:** Unlock the untapped potential of agricultural residue (such as garden waste and manure) and transform it into valuable resources.



- **Sargassum Seaweed as feedstock:** Help reclaim your pristine beach by efficiently processing Sargassum seaweed through the digester and get fertilizer in return.



Cost for Digester: \$4000 USD (includes first-year service)

Annual Service: Four visits per year start at \$899 USD (included with the digester price for the first year). For singular maintenance visits starting at \$299 USD. All costs are excluding any additional materials needed for maintenance.

Join the growing number of businesses and individuals benefitting from Biogas Digesters. Experience the advantages firsthand and revolutionize your operations. Contact us now to discover how our Digester Solution can transform your business and drive sustainable growth.



Contacts in Grenada: Renatta Fielden - 1(473)415-1262

Angus Friday - 1(473)457-5757



Our biogas digester is a small-scale, off-grid biogas digester that converts animal manure and kitchen waste into cooking gas and liquid fertilizer.

UNIQUE FEATURES OF OUR BIODISGESTER



Up to 6 hours of daily cooking gas



User-friendly, low maintenance



Easy to transport, small box (35 kg)



Simple assembly in up to 6 hours



Safety features include filters, sealed tanks and automatic gas release valve



Durable, high-quality material with lifespan of 15+ years



TECHNICAL SPECIFICATIONS

INPUT	Max. daily animal waste: 70 L	Max. daily food scraps waste: 20 L			
	Nominal daily biogas: 2500 L	Nominal gas pressure: 10 mbar	Fertilizer produced: up to 120 L		
OUTPUT	System volume: 7 m ³ m	Gas tank volume: 2500 L	Digester tank volume: 4500 L	Dimensions: 400L x 150W x 130H	Maximum distance between systems and stove: 400 meters
VOLUME AND DIMENSIONS					

