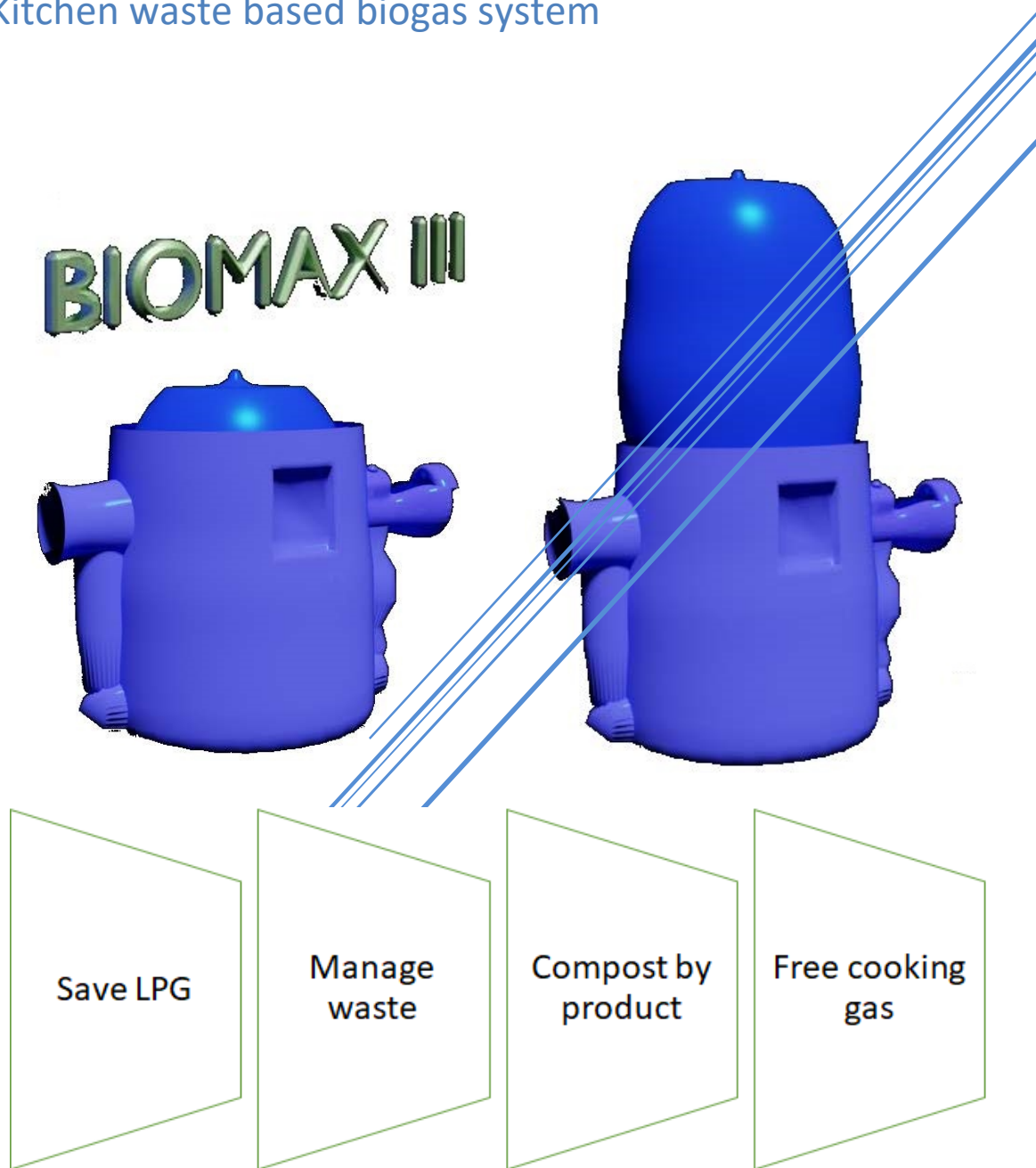


# POWER FROM THE KITCHEN

Kitchen waste based biogas system



Kitchen waste based biogas units  
Rooftop solar grid connect system  
Electric Vehicles

Certified by SMERA, CARE, Awarded leaders of solar roof by Solar quarter & 2019 Scotland-India Impact link fellows



## Portable Biogas Solutions

### Expert Bio-Energy support

Our engineers have developed waste to energy products to "allow the smooth adaptation of renewable energy". This product converts your kitchen waste to usable cooking gas. A reasonable independence from LPG reduces your cost and increases productivity. What is more, the litter of this device can be used in your kitchen garden as bio fertilizer. Enjoy organic food with a complete sustainable home.

### Best Economical Solution

Portable Biogas digesters are provided as a solution that not only helps manage wet waste in a safe and hygienic condition but also displace a family's LPG needs by half. With about 1.1 sqm space, they can be placed in balconies, terraces, backyards, basements and gardens. Larger units are available for apartment complexes, hotels, restaurants and office buildings with an option of converting gas into electricity. The lifespan of a digester is about 25 years.

### Adhering to MNRE Compliance

Shaktisteller Energy Solution's product management & technical team operate alongside our suppliers on product quality and service, every component is carefully selected on its technical performance, longevity and warranty for a better customer experience. Certified by SMERA rating agency(National Small Industries Corporation Ltd. (NSIC)), SSESPL is a certified company that adheres to MNRE guidelines strictly giving you an hassle free experience.



*Winner of 2019 Scotland-India Impact Link Social Enterprise Award*

*State Leadership Award by Solar roofs India*





BIOMAX-III

*For Residential*



BIOMAX-V

*For Residential*



BIOMAX-X

*For Community*



BIOMAX-XX

*For Community*

Plant capacity	0.5 cubic meter
Model	3 Kg
Features	Mannual food disposer
Gas output	1-1½ Hrs single burner
Area required	1.2 square meter
Cost	26,400/-

Plant capacity	1.5 cubic meter
Model	5 Kg
Features	Mannual food disposer
Gas output	2-2½ Hrs single burner
Area required	1.4 square meter
Cost	36,000/-

Plant capacity	3 cubic meter
Model	10 Kg
Features	Mannual food disposer
Gas output	6 - 7 Hrs double burner
Area required	1.7 square meter
Cost	78,000/-

Plant capacity	6 cubic meter
Model	20 Kg
Features	Mannual food disposer
Gas output	8-10 Hrs double burner
Area required	2 square meter
Cost	1,43,750/-



- ✓ **Completely Odour free**
- ✓ **Dispose organic waste. Doesn't attract any flies or insects.**
- ✓ **Starter culture sets up in 10 days. Produces gas daily.**
- ✓ **Extra large holes in the stove burner provides a bigger flame**
- ✓ **1.5 kgs of waste sufficient to provide gas for 1.5-2 hrs of cooking a day.**
- ✓ **Low pressure in the digester. No danger of explosion.**



## Installation & Commissioning Services



### Kurlon Ltd



**InC Project**  
1 MW net metering At  
Gwalior

### Holy Family School



**InC Project**  
20 kW net metering At  
Bhopal

### Obdullaganj



**InC Project**  
15 kW net metering At  
Obdullaganj

## Annual Maintenance contracts



### Mrs. Pemvati Shukla



**AMC Project**  
3 kW net metering At  
Bhopal

### Vivekanand School



**AMC Project**  
30 kW net metering At  
Bhopal

### Mr. Virendra Jain



**AMC Project**  
5 kW net metering At  
Bhopal

## Multi-city footprint



### Indore



**EPC Project**  
20 kW net metering At  
Swaminarayan Temple

### Vidisha



**EPC Project**  
20 kW net metering At  
Multiple locations

### Sehore



**EPC Project**  
10 kW net metering At  
Maharishi School

More than 100 consumers in and around Bhopal an experience of 430+ kilowatt of solar installations in rooftop sector makes us the industry leader in solar on-grid rooftop. No other system integrator price range offers this valuable reassurance. Being a local supplier, we provide regular maintenance and quick service.

### Ankit Roy

Operation & Maintenance Head

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### Ravi Meena

Installation & Commissioning

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### Arun Ghodki

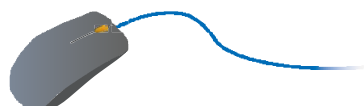
Metering & Liasons

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### Deepak Meena

Service & Maintenance

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## Contacts



How much solar can you use?  
Contact us for a free survey

Customer Care no. : 9425019265

**Customer Care no. : 9425019265**  
**e mail: shaktisteller@yahoo.com**

