



Approved By  Tamil Nadu Energy Development Agency  
(Government of Tamil Nadu Enterprise)

एन. एस. आई. सी.  
**NSIC**  
ISO 9001 : 2008

## COMPANY PROFILE

B-Sustain Energy Projects Pvt. Ltd., is founded with the vision of creating “An Energy Independent World”. Through B-Sustain’s strong mission of providing customized and sustainable energy solutions for converting organic wastes into heat and power generation plants to reduce fossil fuel dependency. B-Sustain attended over thousands of satisfied customers with much recognition from media in a very short span.

B-Sustain is now a single point solution for all your energy needs. Based on Client’s requirements and economic viability, B-Sustain offers the most practical alternatives to cut down the costs, increase the client’s profit and lead to sustainable production. B-sustain a pioneer in handling energy projects by taking up most challenging assignments based on customer needs.

B-Sustain is specialized in biogas generation, purification, bottling and gasification. As an integrated technology company, B-Sustain have expertise in design, manufacturing and installation of biogas plants starting from small homes to large industries for varying applications ranging from household cooking to industrial thermal purposes, power generation, transportation fuel replacing LPG, Petrol, Diesel, CNG and all kinds of fossil fuels.

## BASIC INFORMATION

NAME OF THE COMPANY : **B-Sustain Energy Projects Private Limited.,**

REGD. CORP OFFICE : No: 38/1, Vinayapuram 1<sup>st</sup> main Road,  
Arumbakkam, Chennai 600 106.

MANUFACTURING UNIT : No: 18A, Bharani street, Bharathi Nagar,  
Tharamani, Chennai 600 113.

BUSINESS TYPE : \* Manufacturer  
\* Supplier  
\* Trader

TIN NO. : 33431465913

CST NO. : 1066655 DT: 04-06-2012

SERVICE TAX REGN : AAECB5971ASD001

CONTACT NUMBER : 044-24753338, 9176680005, 9176650001

E-MAIL : [info@bsustain.in](mailto:info@bsustain.in)  
[bsustain@gmail.com](mailto:bsustain@gmail.com)

WEBSITE : [www.bsustain.in](http://www.bsustain.in)

## **EXCELLENCE**

B-Sustain excels in catering to the upcoming specifications of clients more than what they expect. B-Sustain ensures to provide better quality products to our clients on time. Moreover, our complete range passes through numerous quality checks before they are finally packed. Besides, query solving and on time delivery of the product, technical support team is available to attend the customers round the clock 24\*7. B-Sustain takes care of volunteer service calls and reliability checks at regular time intervals to make sure that the product serves the customer efficiently and endlessly.

## **INFRASTRUCTURAL FACILITIES**

B-Sustain has established sound and state-of-the-art infrastructural set-up, which allow us in executing all business operations systematically. Furthermore, B-Sustain's infrastructure comprises of highly spacious warehouse, where our bulk consignments are safely stored for longer duration. B-Sustain's infrastructure helps to undertake and deliver bulk orders of customers within promised time frame.

## **QUALITY STANDARDS**

Quality is the strong point over which, B-Sustain emphasis since the day one of our establishment. To ensure that the products offered by us are in conformation with the industrial standards, B-Sustain have adopted various quality guiding principles as well as measures suggested by the industry. Furthermore, our uncompromising attitude towards quality has helped us in acquiring huge clientele support based across the world.

## **CUSTOMER DELIGHT**

B-Sustain is a quality centric organization assuring to meet the specific demands of clients by providing desired range of products at reasonable and affordable prices. Before we supply the products, we check their excellence on various parameters to assure their conformation to meet the industrial standards. On time delivery of consignment, ethical business practices and cost effective solutions have enabled us in garnering the utmost clientele support.

## **VENDOR BASE**

We are able to efficiently address the diverse demands and requirements of our valued clients, owing to the long lasting relationship with our vendors.

## TECHNICAL & MANAGEMENT TEAM

<b>Mr. Parthasarathy Arumugam</b>  Director – Technical Head	Mr. Parthasarathy is the Founder & Director – Technical Head of B-Sustain. He is a graduate in Industrial Biotechnology having 10+ years of technical expertise in the field of Renewable Energy in India & South Africa.
<b>Mrs. Sumathi Parthasarathy</b>  Director – Business Development	Mrs. Sumathi Parthasarathy is the Co-Founder and Director – Business. She is responsible for business development & Promotions in India. She is a graduate in Industrial Biotechnology having vast experience in wide range of fields.
<b>Mr. Gnanasekaramurthy D</b>  Consultant – Admin & Planning	Mr. Gnanasekaramurthy with 25 years of experience is in developing business through his ideas and management skills. He is responsible for planning marketing strategy.
<b>Dr. Ramalingam A</b>  Scientist – Bio Methanation	Mr. Ramalingam is a scientist having more than 15 years of experience in the field of Biogas and biomethanation. He is in charge of research and development department to promote continuous innovation.
<b>Magesh Kothandan</b>  Project Engineer	Mr. Magesh, Mechanical Engineer, is a young, self-driven and high performing professional handling quality customer and supplier relationship.
<b>Ramesh Govindaraj</b>  <b>Maintenance Engineer</b>	Mr. Ramesh, Mechanical Engineer, sincere and smart professional wholly incharge of Production unit and Service oriented personnel incharge of on-time deliveries and providing installation guidance and after-sales support.

## **OUR PRODUCTS & SERVICES**

By means of best –in-class high quality passionate service and robust experience, B-Sustain has attended over thousands of happy customers with much recognition from media in a very short span in the field of renewable and green energy. B-Sustain specializes in the design and manufacturing of Biogas plants, Biogas upgrading, Biogas accessories, Biomass Gasifiers, Gas engines and Consultancy services for a wide range of non-conventional energy requirements. Being a quality conscious organization, B-Sustain develop bioenergy projects and technologies that contribute optimally towards a sustainable society.

### **I. BIOGAS**

B-Sustain offers extensive variety of biogas plants from domestic to industrial usage. B-Sustain's Biogas team of qualified and experienced professionals comprised of Engineers, Biologists, Doctorates, Business management specialists and technocrats accompanies the client at every step of the project, starting from planning phase to construction down to the start-up of the biogas plant till its stabilization.

Biogas can be produced from sustainable raw material and organic waste like Food waste, Market vegetable waste, Animal dung, Poultry litter, Jatropha cake, Tapioca (Cassava) fiber waste, Tapioca industrial liquid waste, Sugar factory cane juice waste/Press Mud Waste, Bagasse wash water, Fruit processing industrial waste, Corn processing industrial waste/Corn Silage, Silkworm litter/rearing waste/spent slurry, Municipal sewage, Water hyacinth etc., locally, reliably, simply and efficiently.

- Agricultural Biogas Plants
- Industrial Biogas Plants
- Domestic Biogas Plants
- Commercial / Institutional Biogas Plants

## **II. BIOGAS UPGRADING**

B-Sustain's advanced technology to upgrade raw biogas to purified bio-methane which increases the fuel efficiency above 95% using the best-in-class machineries. Upgrading of biogas to natural gas quality is, from the efficiency and economical aspects, a vital pre-requisite for its optimum utilization.

B-Sustain is one of the leading turnkey service providers for bio-methane bottling units. B-Sustain's efficient and reliable biogas upgrading system is a proven technology which involves the following units. They are safe with the advantage of fuel integration.

- Desulphurization unit
- Biogas refrigerant dryer
- Biogas blowers/boosters
- Low/High pressure compressor
- Vacuum Pressure Swing Adsorption (VPSA)

## **III. BIOMASS GASIFIER**

B-Sustain offers turnkey solutions for biomass power, heat and CHP generation. B-Sustain provides gasification plants based on proven, serially manufactured equipment, as well as comprehensive technical services. The conversion of waste biomass into energy via gasification is an increasingly popular and mature technology. B-Sustain gasifiers operate on varying range of fuels.

- ♦ Firewood
- ♦ Wood waste in the form of chips
- ♦ Biomass Briquettes
- ♦ Agricultural waste including Cotton stalks, Coconut fronds/husk, Cashew nut shells, etc.,
- ♦ Rice, groundnut and soybean husk
- ♦ Saw dust
- ♦ Sunflower hulls
- ♦ Corn cob
- ♦ Mustard stalks

#### **IV. BIOGAS ACCESSORIES**

Having in mind the diverse requirements of our clients B-Sustain is engaged in trading and supplying of a comprehensive range of Biogas Accessories. These are produced using latest technology and optimum quality of material which are sourced from our valuable vendors. B-Sustain chooses paramount vendors and products primarily based on the A Grade quality and the best rate in market. These Biogas Accessories are available in various size and dimensions as per the requirements of our clients.

- ♦ Central Mixer
- ♦ Lateral Agitator
- ♦ Solid-Liquid Separator
- ♦ Submersible slurry pump
- ♦ Immersible slurry pump
- ♦ Biogas Analyzer
- ♦ Methane Gas leak detector
- ♦ Biogas flow meter
- ♦ Biogas Stove
- ♦ Food Waste Pulver/Crusher
- ♦ Meat/Chicken/Fish/Vegetable Waste -Twin Shaft Shredder
- ♦ Floating Drum Type Biogas Storage Holders
- ♦ Double Membrane Biogas Holders
- ♦ Coated Fabric Ancillary Biogas holders

## V. GAS ENGINES

B-Sustain gas engines are designed to operate with a wide range of fuels. The use of distinctive residuals helps to protect the environment at the same time that avoids the harmful gases to the atmosphere. Engines and generation groups involving use of energy at the highest level, keeping the emission levels meet the most accurate standards. Because of the ability for low energy use and emissions, our engines provide an option for generation committed to save the Environment. B-Sustain gas engines can be operated with different gases such as

- Natural gas / Biogas
- Producer gas
- Other gases
  - ◆ Syngas
  - ◆ Mine gas
  - ◆ Sewage gas
  - ◆ Coke gas
  - ◆ Landfill gas
  - ◆ Liquefied petroleum gas

## **VI. CONSULTANCY SERVICES**

B-Sustain offers a broad service and support portfolio. Our services range from general consultancy and preliminary studies to the construction of entire project and technical support on their operation followed by regular service follow up. Our services are tailored to the specific needs of the customer, taking into account in-house staff skills and customer cost structures. We believe in creating true partnership, driven by customer imperatives.

### **We offer you:**

- Project site selection
- Feasibility study
- Planning and design
- Project management
- Vendor selection for machineries
- Inspection & Repairs
- Stand-by-support
- Maintenance contracts
- Full-Service solutions
- Advice on & recommendations for feedstock
- Best-practice plant operation and optimization

Our extensive experience can help you avoid mistakes and unpleasant surprises. As an independent engineering company, we are not bound to any specific manufacturer or technology. Thus we are able to develop the optimum technical and economic solution for any specific client.

Drawing on our expertise with many comparable plants, we can then make specific recommendations on gas yield potential, biological issues and trace elements. We can also offer expert advice on alternative feedstock, and on plant modifications or expansions. Close collaboration with our service unit helps ensure maximum system uptime and consistent high performance.

## **APPLICATION**

### **❖ BIOGAS**

THERMAL APPLICATION: Cooking, Industrial Heating, Fossil Fuel (LPG, FO & Diesel) replacement.

POWER GENERATION: 100% biogas engines and Methane based (SoFc) Fuel cell for power generation

BIOGAS BOTTLING: Biogas enrichment/Purification, Low Pressure and High pressure bottling of Methane Gas for automobile application (LPG/CNG/FO/Diesel replacement)

### **❖ BIOMASS GASIFIERS**

THERMAL APPLICATION: Cooking, Aluminum Melting, Steel rolling, etc. (LPG/Diesel./Furnace oil replacement)

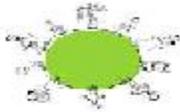
POWER GENERATION: 100% Producer gas genset for power Generation.

### **❖ ENERGY CROP PLANTATION**

APPLICATION: Biomass Power Plant, Charcoal Production, Industrial Thermal Application, etc.

ENERGY CROP: Melia & Bamboo

## FEW OF OUR MAJOR CLIENTS



Central Leather Research Institute  
Council of Scientific and Industrial Research



## REFERENCES

### Commercial Projects

S. No	Client Name	Location	Application	End Use
1	Bio Economy Africa	Kinshasha, Democratic Republic of Congo, Africa.	Bottling	700m3 Biogas bottling plant for transportation purpose based on Pig dung.
2	Metals and Engineering Corporation	Fuels & Propellants Sub Industry.P.o.Box21431/1000., Addis Ababa, Ethiopia.	Bottling & Power	600m3 Biogas generation, Upgradation and Bottling for transportation and power generation.
3	A-Diet Express Hospitality Pvt Ltd	No: 67/31 2nd Floor, Ameerjan St, Choolaimedu, Chennai-600094.	Thermal	Centralised kitchen waste based biogas plant for LPG replacement.
4	Centre for Women's Development	23, Jayaram St, Vasanth Apt, Thiruvaniyur, Chennai-600004.	Thermal	Industry canteen waste based biogas plant for cooking purpose replacing LPG.
5	Sri Senthil Andavar Textiles	SF. No: 99, Naranapuram Village, Salaiyoor, Vadugapalayam P.O,Vakarayampalayan, Coimbatore-641107.	Thermal	Textile company canteen food waste based biogas plant for cooking purpose replacing LPG.
6	Saryam Engineering	Plat No: D9 & D10, Rangareddy Garden, 3rd Cross St, Neelangarai, Chennai-600041.	Thermal	Food waste based biogas plant for cooking purpose replacing LPG.
7	Sai Modern Rice mill	GNT Road, Redhills, Chennai-600052.	Thermal	Rice mill food waste based biogas plant for cooking purpose replacing LPG.
8	Ramesh Modern Rice mill	GNT Road, Redhills, Chennai-600052.	Thermal	Rice mill food waste based biogas plant for cooking purpose replacing LPG.
9	SBR enterprises	14A, 3rd st, Kongu Nagar, Tirupur-641607.	Thermal	Canteen waste based biogas plant for cooking purpose replacing LPG.
10	SNV Patasala samraksha samithi	Pallatheri, palakkad, Kerala-678007.	Thermal	School food waste based Biogas Plant for cooking purpose.
11	Pure & positive energy business solution	Erikkancherry, Chennai-600119.	Thermal	Food waste based biogas plant for cooking purpose replacing LPG.
12	Connect-Infra Research Pvt Ltd	Hari Santosh. 71, 5th Floor, Sona Towers, millers road, Bangalore-560052.	Thermal	Hotel food waste based biogas plant for cooking purpose replacing LPG.
13	Rain Cements Ltd	34, Srinagar Colony, Hyderabad-500073.	Thermal	Commercial 20 m3 biogas plant earning a savings of Rs. 30000/- per month by replacing LPG.

14	Airscience technologies Inc	Pune, India	Power & Thermal	Biogas plant for Lighting and cooking purpose.
15	Pon Malligai Hospitals	No: 46, 4th Cross St, Kakkan Nagar, Adambakkam, Chennai-600088.	Thermal	Food waste based biogas plant for cooking purpose replacing LPG.
16	Fruit Shop on Greams Road	Greams Road, Chennai.	Thermal	Food waste based biogas plant for cooking purpose replacing LPG.
17	Indian Oil Corporation	Teynampet, Chennai.	Thermal	Canteen waste based biogas plant for cooking purpose replacing LPG.
18	Indian Army	Establishment Officer, ATNK&K, Area Head Quarters, Island Ground, Chennai-600002.	Thermal	Army quarters canteen waste based Biogas plant replacing LPG and also by reducing waste disposal costs.
19	Tapovan Senior Citizen Foundation	Karadimadai Road, Madampatti Village, Coimbatore-641010.	Thermal	500KPD food waste based commercial biogas plant for senior citizens colony replacing one commercial LPG cylinder per day.
20	Pratiks Enviro Foundation	#396, Dream Villa, Thiruverkadu Co-Operative Nagar, Thiruverkadu, Chennai.	Thermal	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG.
21	Indian Railways	Perambur, Chennai.	Thermal	Indian railways canteen waste based biogas plant for cooking gas generation.
22	Greenenvironment innovation & marketing India (P)Ltd	Velachery, Chennai.	Thermal	Hindustan College canteen waste biogas plant for cooking purpose replacing LPG.
23	Converter Corporation	Coimbatore, Tamilnadu.	Thermal	Industrial canteen waste based biogas plant for cooking purpose replacing LPG.
24	Neutria Dairy & Agro Farms Private Limited	Tiruttani, Tamilnadu.	Power	Cow dung based biogas plant for power generation of 20kVA for captive consumption.
25	Hubert Enviro Care Systems Pvt. Ltd.,	Chennai, Tamilnadu.	Power	Municipal Solid Organic Waste based power plant for power generation - 30kVA.
26	Maghee Bioenergy Consultancy	Chennai, Tamilnadu.	Thermal	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG.
27	Ashok Leyland	Hosur, Tamilnadu.	Thermal	30m3 food waste based Biogas plant for thermal purpose.
28	Central Leather Research Institute (CLRI)	Adyar, Chennai, Tamilnadu	Thermal	Pilot Biogas plant for Research and analysis.
29	Vaishnavi Temple	Ambattur, Chennai	Thermal	Temple prasadam cooking purpose

30	Kripas Renewable energy and Water Resources	Kasargod, Kerala	Thermal	LPG Replacement using Food wastes
31	Exnora Green (Sam Foundation)	Pammal, Chennai	Thermal	Cooking for Workers
32	SNS College of Engineering	Coimbatore	Thermal	Canteen Cooking purpose from college food waste
33	Energy Management solution of India (EMSI)	Chennai	Thermal	Domestic Biogas plants for Cooking at various households
34	Technology Informatics Design Endeavour (TIDE)	Bangalore	Thermal	LPG replacement using Cow dung
35	Jammi Pharmaceuticals	T.Nagar, Chennai	Thermal	Cooking gas using Food waste
36	Aim For Seva (Krupa Homes)	Sriperumbudur, Tamilnadu	Thermal	Biogas Stoves for biogas cooking
37	GKM College of Engineering & Technology	Perungalathur, Chennai	Thermal	College Canteen LPG replacement
38	Sri Jagadguru Kanchi Mamunivar Charitable Trust	Nochiyam, Trichy.	Thermal	Ashram Cooking
39	Valanadu Sustainable Agriculture Producer Company Ltd.,	Sirazhi, Tamilnadu	Thermal	Guest House tasty cooking purpose
40	Agrilords Limited	Nairobi, Kenya	Thermal	Biogas plant for cooking gas generation
41	Samarpan Foundation	Kolkatta, India	Thermal	Cooking purpose
42	AIM for Seva, Krupa Home	Sriperumbudur, Tamilnadu	Thermal	Cooking purpose at an ashram
43	Director General of police, Police Headquarters	Triplicane, Chennai	Thermal	Canteen Cooking purpose
44	231 Transit Camp (Military Camp)	Chennai	Thermal	Canteen Cooking purpose
45	Shri Nandi Enterprises	Bellary, Karnataka	Thermal	Household Cooking
46	Vibrant Marketing Pvt. Ltd.,	Ambattur, Chennai	Thermal	Cooking Purpose
47	Reserve Bank Staff College	Teynampet, Chennai	Thermal	Canteen Cooking purpose
48	Ambal Kosalai	Vilathikulam, Tutikorin	Power	10kVA power generation using Cow dung

and it grows on....

## Domestic Projects

S. No	Client Name	Location	End Use
1	Mrs. Meena Suresh	Muniraj Illam, No:14 , 2nd Maniroad, Govindaraj Nagar, Porur, Chennai-600116.	House hold kitchen waste based 2m3 Domestic biogas plant for cooking purpose replacing LPG
2	Raghuraman	4, West Gopuravasal, Thiruvayaru, Tanjore-613204.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
3	Mrs. Chandramouli	41, Casuarina drive, Neelankarai, Chennai-600041.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
4	Savitha Suri	Karunaridhiralai, Kapleesuwarnagar, Neelankarai, Chennai.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
5	Dhevi mohan	4/252, ECR, Neelankarai, Chennai-41.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking
6	Girish Gotur	270, 12th Main AG'S Layout, Arehalli, Bangalore-560061.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
7	Karthikeyan	Arani, Tamil Nadu.	House hold kitchen waste based 2m3 Domestic biogas plant for cooking purpose replacing LPG
8	Ramalingam	Mayiladuthurai.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
9	Mrs. Mangala Ramachandran	No:9, Krishnapuri, Srinivasa Anenue, Chennai.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
10	Subramani	Nadu Theru, Mullandiram, Arani, Thiruvannamalai, Tamil Nadu.	House hold kitchen waste based 2m3 Domestic biogas plant for cooking purpose replacing LPG

11	Narayan V Nayak	Establishment Officer, ATNK&K, Area Head Quarters, Island Ground, Chennai-600002.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
12	Ethiraj	No:21/7, 5th Main Road, Nanganallur, Chennai-600061.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
13	Radhika	No:9, 3rd Cross St, Shalimar Garden, Injambakkam, Chennai-600041.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
14	Radha Bharathi	Plot No: 92, 3rd St, Karpagam Nagar, Selaiyur, Chennai-600073.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
15	B.K. Rao Associates	No:9 & 10, 9th Avenue, Harrington Road, Chetpet, Chennai-600031.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
16	Prabhakar Nene	A/98, Shri Sai Duplex, Opp. Thribhuvan Park, Makarand Desai Road, Vadodara(Baroda)390007.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
17	A. Govindarajan	F3, Balaji Shelters, DR.Ambedkhar Nagar, Velandipalayam, Coimbatore-25.	House hold kitchen waste based 0.5m3 Domestic biogas plant for cooking purpose replacing LPG
18	Sanjeevi	#131, 2nd Main Road, Pallava Garden, Jamin Pallavaram, Chennai.	House hold kitchen waste based 1m3 Domestic biogas plant for cooking purpose replacing LPG
19	Mr. Kannan	Ayikudi, Tenkasi, Tamilnadu.	Cow dung based domestic biogas plant for LPG replacement
20	Sridhar, Block Development Officer, Arni	Arni, Tamilnadu.	Cow dung based domestic biogas plant for household cooking in few of villagers homes.
21	N.K . Chythenyen	Salem, Tamilnadu	Food waste crusher for usage in Biogas plant

22	Venugopal	Anantapur	1 m3 Biogas ancillary storage PVC coated balloon
23	Chandrasekar	Tanjore, Tamilnadu	2 m3 PVC Coated Biogas balloon for cooking purpose
24	P. Moorthy	Kalaspakkam, Thiruvannamalai	2 m3 Domestic biogas plant for farm cooking
25	Mrs. Shobana	Nandanam, Chennai	2 m3 biogas plant from Ground floor to 3 <sup>rd</sup> floor in an apartment.
26	Mr. Rakesh	Vishakapatnam	Domestic Biogas plant
27	Ravikumar	Thiruvallur, Tamilnadu	2 m3 Biogas plant using Cow dung & Food waste
28	Mrs. Sumathi	Mandaveli, Chennai	2 m3 biogas plant for Kitchen waste and night soil collection and output gas for cooking at second floor.
29	Mr. Pandian, Block Development Officer, Thuringapuram, Thiruvannamalai Dt.	Tiruvannamalai, Tamilnadu	2 m3 biogas plant using cow dung and food waste as an input for cooking gas generation.
30	Mr. Veerakumar	Puzhal, Chennai	1 m3 Domestic Biogas plant kept on terrace to be used for cooking at ground floor
31	Leo Mathew	Kilpauk, Chennai	1 m3 Domestic Biogas plant for cooking purpose

and many more...

## TESTIMONIALS

- **Umapathi, Manager – Arul jothi Annalayam**

*We feed 100kg of food waste we generate from our kitchen every day. We are utilising the biogas generated for continuous 6 hrs of cooking in our ashram.*

- **Mr. Varma, Rain Cements, Unit-II Kurnool**

*Our savings is Rs. 30000/- per month. 200 kg of our canteen waste generated everyday is utilised for generating biogas in our Unit-II. Our plant is completely automated and the labour involvement is very minimal.*

- **Mrs. Meena Suresh, House Wife, Porur**

*I am very happy about the B-Sustain Biogas system. I have installed 2 m<sup>3</sup> plant in my home on sep 2012. Since then, I am continuously using the plant for 4 hrs daily and have saved 20 days of LPG. Previously my LPG would last only for 10 days. Now it is lasting for 30 days. I am very happy about B-Sustain service also.*

- **G.K. Seetharaman, Managing Trustee, Kalkiraman veda padasalai, Tanjore**

*We have installed 6m<sup>3</sup> plants for padasalai cooking purpose which is highly useful for cooking and the manure outlet serves as the best fertiliser for our gardens.*

- **Mrs. Savitha Suri, Entepreneur, Neelankarai, Chennai**

*For more than a year now, I have been beneficial from B-Sustain Biogas plant. I am using the gas for cooking our breakfast and dinner. We have been saving a lot of money. Also, I am getting organic manure for my garden completely free of cost.*

- **Mrs. Dhevi Mohan, Enterpreneur, Chennai**

*I have installed 1 m<sup>3</sup> B-Sustain Biogas plant. B-Sustain completed all the installation on the day of delivery. I feel this as more user friendly and useful. I am happy about the B-Sustain Biogas system.*

- **Mrs. Mangala, R.A. Puram, Chennai**

*B-Sustain Biogas plant is highly useful and environment friendly. I am highly satisfied with their services and product. We are a big joint family. We struggled for cooking gas as the LPG demand is heavy now days. Previously before biogas installation, cooking gas (LPG) lasts only for 21 days. Now, it longs for 31 days and it is a 10 days of LPG savings for me. Great job done by B-Sustain.*

- **Mr. Girish Gotur, Bangalore**  
*I am using the biogas for fuelling my gas geyser also. It's good. I feed 10 l of cow dung daily and use the gas for 1.5 hrs daily.*
- **Mr. Karthikeyan, Employee, TASMACH, ARANI**  
*I completely use cow dung in my biogas plant. After installing this biogas plant, I save more than 50% of LPG usage for my cooking purpose.*
- **Mr. Kesavalu, Panchayat chairman, Giddalur**  
*We feed our home kitchen waste and 2 cows dung into the B-Sustain Biogas plant. We are a family of four. We are not using LPG since installation of biogas plant. We have replaced 100% LPG and also 60 watts bulb is powered by B-Sustain biogas. When there is no power, we will use this bulb.*
- **Narayan Nayak, Belgaum**  
*We bought 0.5m<sup>3</sup> B-Sustain Biogas plant. We are feeding 2 kg of waste and it burns for continuous 2 hrs daily. We feel very good about the system.*
- **Mrs. Veerakumar, Puzhal**  
*We bought this biogas plant under my Husband's compulsion. Initially, I was not interested in this. But, once I started using the biogas plant, I felt very comfortable and was highly satisfied that my kitchen wastes are yielding some savings for me. I use this biogas for my complete morning cooking. The green colour of the vegetables are maintained while cooking in Biogas. My children feel that Biogas cooked food tastes good. My mother-in-law is happy about cleanliness it maintains.*
- **Mrs. Ellammal, Vadapalani**  
*Usually, LPG comes for 30 days in our home. Now, it is coming for 50 days and so using this 0.5 m<sup>3</sup> Biogas plant, I could save 20 days of LPG. I usually collect the wastes from my tenant and feed the plant twice a day. So, I used to cook twice in the morning and also in the evening using this biogas. We have a small terrace garden. We use the manure coming out of the biogas plant to feed the garden as fertiliser. It is highly useful and the flowers (Hibiscus) are bigger in size than before.*
- **Ms. Sharanya, Mandaveli**  
*We feed the biogas plant with nightsoil (Human waste) waste and cow dung. We have taken the biogas from groundfloor to first floor and we are happy about using this biogas plant. It is giving us a good LPG savings and we are happy about treating our sewage wastes as well.*

## 8. VISIT OUR BIOGAS PLANT

[Click Here](#) to visit our biogas plant working model along with our valuable customer's feedback video.

Thanking you,

Yours Sincerely,



ENERGY PROJECTS PVT LTD

**Off:** +91 44 2475 3338

**Mob:** +91 91766 50001, +91 91766 80005

**Email Id:** [info@bsustain.in](mailto:info@bsustain.in), [bsustain@gmail.com](mailto:bsustain@gmail.com)

**Web:** [www.bsustain.in](http://www.bsustain.in)