



echo

FUEL SOLUTIONS

Vision towards Prosperity

**INTRODUCE
COMPANY
PROFILE**



Introduction

Incorporated in: 2017, February

Regional Presence: West Bengal, Delhi,
Jharkhand

- Formally incorporated in February 2017.

- Echofuel Solutions is set out to be one of the leading entities in the Renewable Energy and Waste to Energy Sector.

- We have immense experience of designing and installing of large scale and small scale plants and working with various public and MNC corporations for past 3 years we also have our offices and subsidiaries in West Bengal, Bihar, Gujrat, Jharkhand.

Mission and Vision Statement

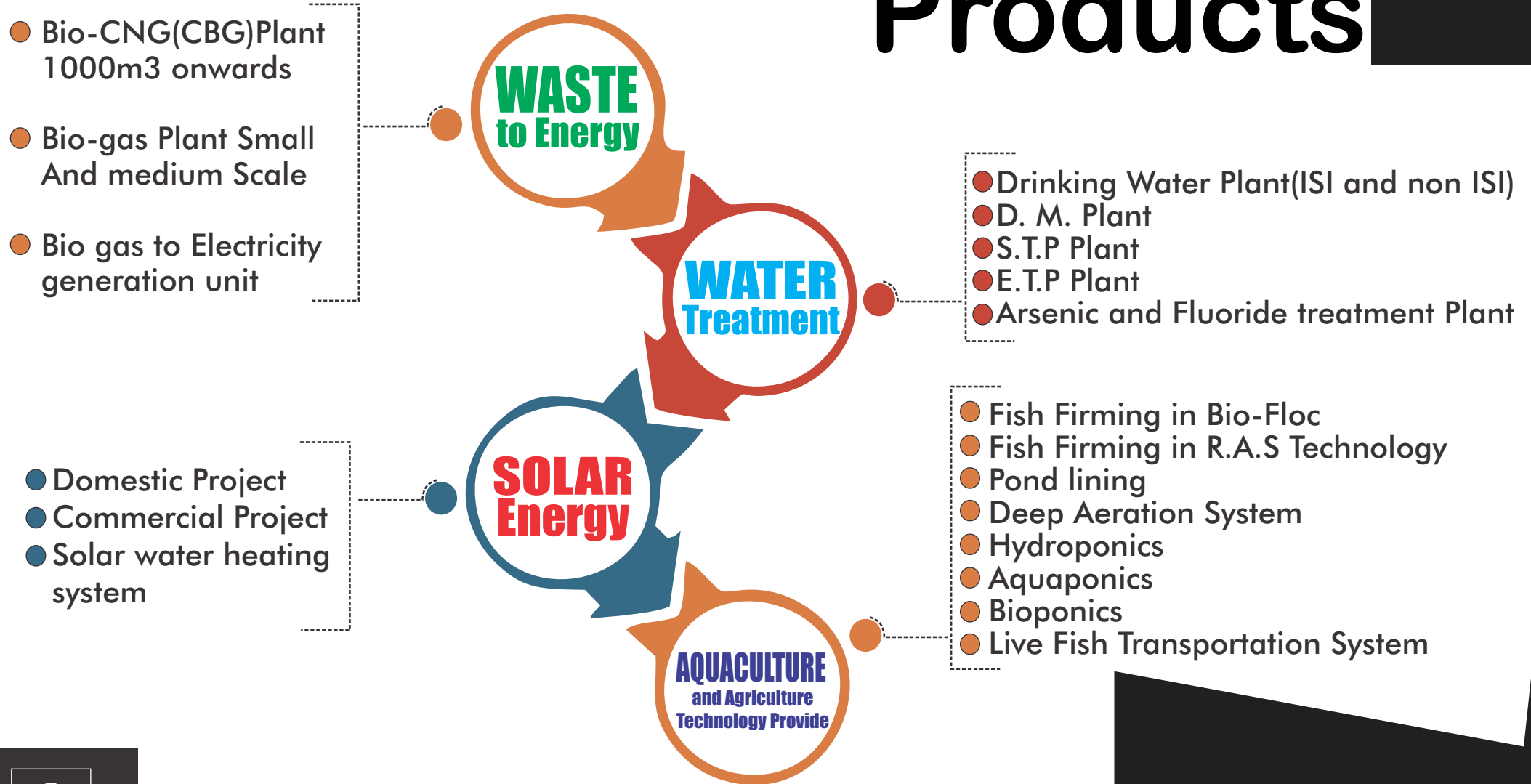
Vision

Our vision is a world free from shackles of fossil fuel and global warming crisis, a world with clean river and clear skies, a world with breathable air, and a world with amazing management of its organic and inorganic waste.

Mission

To provide the best class machinery and plants to our clients which is reliable and dependable for large period of time. To provide our clients only the best solutions so that they are happy with their investment and also helping the nature in process.

Products



Facilities

Waste to energy

Large Range of Manufacturing equipments at our location and locations of our chosen contractors. All works are according to strictest rules of national and International Standards.

Our Speciality



- Small scale Portable Bio-Gas Plant



- Medium scale Portable Bio-Gas Plant



- Large scale Bio-CBG/CNG (Bottling) Plant



- Organic Fertilizer Plant (Large | Small)



Machinery Availability

- Manufacturer & Supplier of Bio-Gas Digesters.
- Manufacturer & Supplier of Bio-Gas Storage Balloons
- Supplier of Bio-gas Purification System.
- Supplier of fertilizer dryer & organic fertilizer.
- Supplier of Bio-Gas Generator.

Facilities

Water Treatment

We have been an established and popular company with an excellent track record for the best customer satisfaction. We have never compromised on the quality and the services provided to the customer. More than 7 years of experience in water treatment along with well trained technical engineers.

Machinery Availability

- Ro System- With Ultra Violet
- Packing Machineries
- Pet Bottle Manufacturing Unit
- Printing Machineries
- Lab Equipments
- Iron Removal Plant
- Water Softening Plant
- Dm Plant
- Swimming Pool
- Opearation & Maintenance
- Arsenic & Fluoride Removal Plant
- Water Treatment Chemical
- Sewage Treatment Plant
- Effluent Treatment Plant

Echofuel Solutions

Our Speciality

- Drinking Water Plant(ISI and non ISI)
- D. M. Plant
- S.T.P Plant
- E.T.P Plant
- Arsenic and Fluoride treatment Plant



Facilities

Solar Energy

We globally recognized leading solar energy solutions provider, specializing in high efficiency PV module Suppliers and comprehensive SHS solutions. Our team is spearheaded by agile leaders, united by the aim of actively revolutionizing energy needs everywhere on India. A balanced of young and experienced, dynamic and traditional, national and local, our team has a breadth of experience in global as well as Indian solar energy sector.

Our Speciality

- Domestic Project
- Commercial Project
- Solar water heating system



Machinery Availability

- Solar Panel
- Solar Inverter
- Solar Irrigation Pump
- Solar Street Light



Our Speciality

- Fish Firming in Bio-Floc
- Fish Firming in R.A.S Technology
- Pond lining
- Deep Aeration System
- Hydroponics
- Aquaponics & Bioponics
- Live Fish Transportation System

Facilities

Aquaculture and agriculture

We have been an established and popular company with an excellent track record for the best customer satisfaction in the field of Aquaculture & Agriculture Technology. It is a sustainable and environmentally-friendly process of aquaculture that controls water quality and harmful pathogens along with providing value-added creation of the microbial protein feed for the aquatic farm structure.

Products & Machinery

- Flexible Water Tank
- Ring Blowers & Root Blowers
- Diaphragm & Submarshable Pump
- Water Testing Kits & Meter
- Drum Filter
- Airoxi Aeration System
- Hydroponics & Aquaponics Accessories
- Pro-Biotics

Major Clients



Eastern Railway,
Liluah



Bankura Municipality,
Bankura



W.B. Gram Panchayet



S A INDUSTRIES,
Ahmedabad, Gujrat



AGASTYA BUOYANT
Howrah, W.B.



GO GREEN BIOTECH
Gujrat



GCET, Greater
Noida



Pragati Bio Renewable Energy
Ranchi, Jharkhand



**TRILOYITA BIO CNG
PRIVATE LIMITED**
For better miles to cover



Current Activities

We Echofuel Solution doing all the above mentioned job on turnkey basis Including required licences. As well as we also provide consultancy on any particular domain.

- Manufacturer and Supplier of small scale bio-gas plants.
- Manufacturer and Supplier of Small, Medium and Large scale Bio-CBG/CNG Plants.
- Manufacturer and Supplier of Small, Medium and Large Scale Biogas Power Plants.
- Supply and Installation of Solar PV plants.



Associate Companies

- **Agastya Buoyant Pvt. Ltd** - Kolkata
- **Agastya Innovations pvt. Ltd.-** Kolkata
- **S A Industries** - Ahmadabad
- **Glow Green** – Surat
- **Enearth Bioponics LLP-** Kolkata
- **Kisan Gas** – Puna
- **G B Engineering** – Kolkata
- **Wonder structure** - Kolkata
- **Air Suddhi** – Ahmadabad

TEAM



Mr. Suman Chowdhury, (Co-Founder, Echofuel Solutions)

the Ex-General Manager of Phoenix India Research & Development Group, was the key person in developing the Bio-Gas business of the firm. He has more than 8 years of experience in the field of Management and Human Resource. Till date he is also working with several NGOs in connection with the promotion of Renewable Energy in India. As a Team-leader in R & D Sector, he is working with a number of waste management projects across the country.



Mr. Pulak Chattaraj, (Co-Founder, Echofuel Solutions)

basically a Graphic Designer and a corporate event planner turned to be an Entrepreneur. He has expertise in the field of Marketing and has 5 years of exposure in the field of Bio-Gas and Renewable Energy. For a long time he is attached with many NGOs to promote child education, to provide potable drinking water in remote places and so on. He was awarded the 'Best Performance of the year 2016' in the field of Advertising & Corporate Branding by Phoenix India R & D Group.

TEAM



Mr. Sankalpa Sen, (Industrial Design Engineer)

Professional Industrial Designer and Control System Design Engineer with 10+ years of experience in research and development of unique industrial solutions, products, softwares, control systems and rapid prototypes at industries of Oil & Gas, Renewable Energy, Telecommunications, Agro-tech and Business Services sectors . Holding academic degrees and credentials of M.S. (Electrical Engg.), University of North Texas, Denton,

PG Diploma in Industrial Instrumentation & Control Systems, ACS, Pune and B.Tech (Electronics & Instrumentation Engg.), WBUT, Kolkata.

Begun as an Automation Engineer at ACS, Pune as a PLC/PAC programmer , next as an Technical Assistant at renewable energy setups and electrical machinery of the university services, UNT, Denton. Hardware Design Engineer / Software developer at Saipsit Inc., Houston, with IoT and software solutions and hardware/firmware/software development for industrial solutions in-house. Senior System Engineer at Avaya, Denver. Chief Design Engineer at ABS USA, Houston/Denver, leading R&D and production of industrial solutions and products, Currently, Industrial Design Engineer at Echofuel Solutions, Kolkata, developing advanced agitating machinery, gas purification solutions and control systems for Biogas plants.

Syed Faruk Ahmed, (Project Coordinator)

With a Combined Experience of around 23 years executing Engineering, Procurement & Construction (EPC) Projects across India and abroad in Industries such as Hydrocarbons, Refineries, Chemical and infrastructure (Airport and Metrorail) sectors. Syed Faruk Ahmed has worked with renowned private entities such as



Tuaman Engineering Limited, IFB at Haldia Port, Graphite India Ltd at Durgapur, Halliburton INC at Iraq, Saudi Aramco at Dhahran, TAV Construction at Jeddah, Trans Arabian Pipeline company, Dubai World Centre and Himadri Chemicals Industries Limited at Singur. Versatile and Dynamic. He is a Mechanical Engineer with Qualified Auditor for ISO 9001-2000 Quality Management systems and American Society for Non-Destructive Testing (ASNT) Level-II certified. At Echofuel Solution Mr. Faruk is designated as Project Co-ordinator.

Some of our installed plants visuals



Bio Gas Plant | Howrah, West Bengal



Bio Gas Plant | Rajgir, Bihar

Some of our installed plants visuals



Bio CBG/CNG Plant | West Bengal



Biogas Power Plant, Uttar Pradesh

Some of our installed plants visuals



Bio Gas Plant | Rajgir, Bihar



Bio Gas Plant | Singur, West Bengal

Some of our installed plants visuals



Bio Gas Balloon Installation | Surat, Gujrat

Some of our installed plants visuals



Bio Gas Plant Installation | Radhapur Gram Panchayat, W.B.



Vision towards Prosperity

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