

BioUrja : The most sophisticated and efficient biomethanation solution

- Designed for urban establishments, to co-exist with people
- Completely pre-fabricated, modular systems
- In-built odour, scum and foaming management
- Multi-level gas safety systems
- Flexible layout as per client's requirements and space availability

4 Clean energy
commercial LPG cylinders
equivalent/ton of food waste



Plug and play biogas
No civil work needed

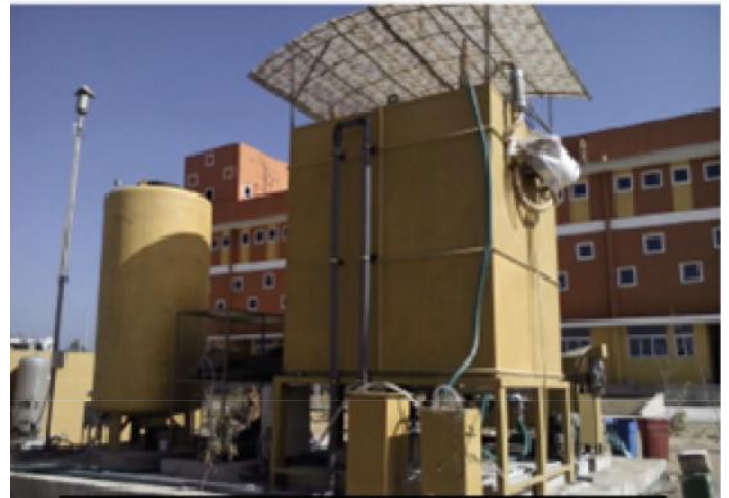
24X7 Online
health monitoring



Made in India
Proprietary technology

Footprint
Reductions

- Water** footprint: Minimal water needed
- Carbon** mitigation: Upto 450 tons of CO₂ pa/ton
- Area** footprint: 2 times lesser area



BioUrja Performance

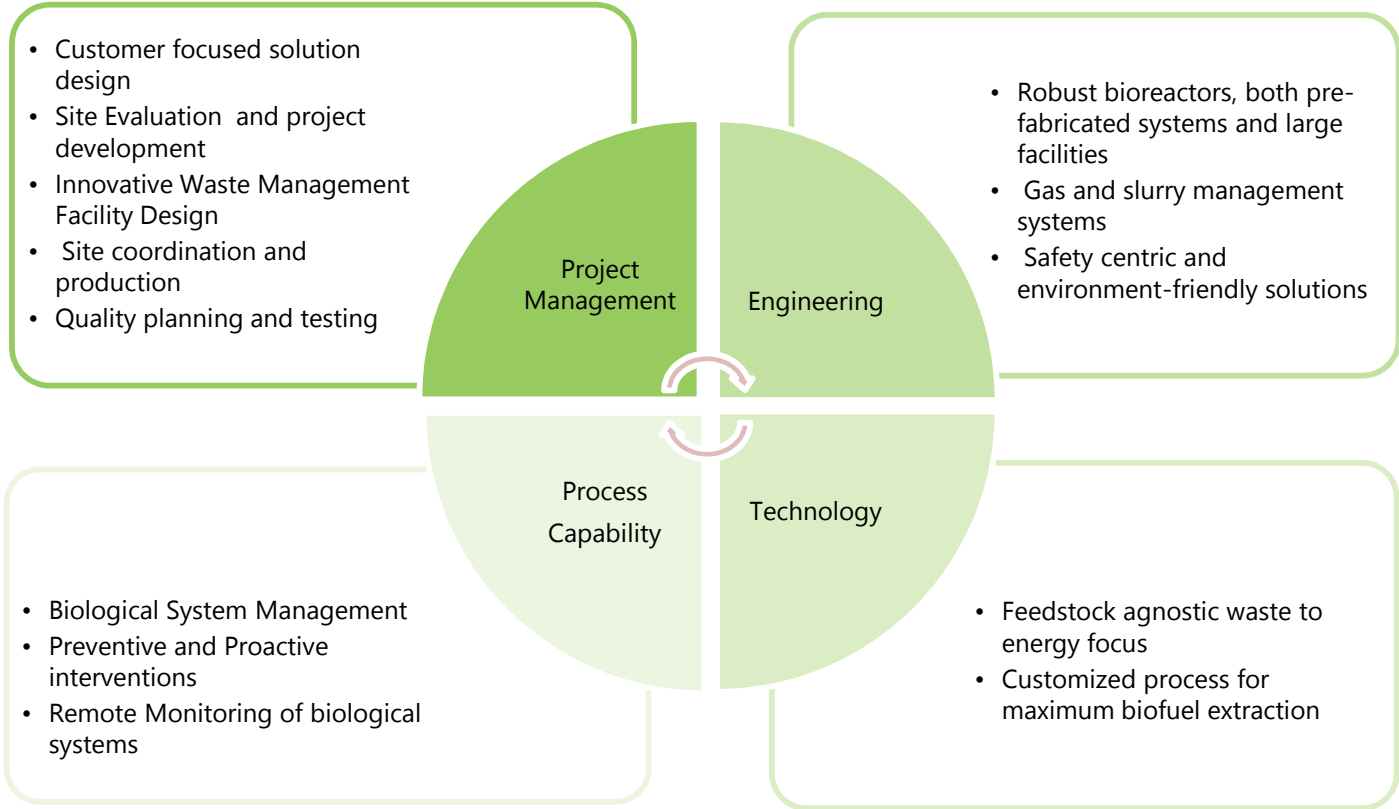
- Double the gas production and digestion rate of other biogas systems
- Minimal usage of water
- Zero effluent discharge system with rich manure content
- Specially designed solution for seamless transition from LPG or PNG
- Customized design to integrate with hybrid power generation units

Biological Health Monitoring

- Plant health remotely monitored 24x7 for continuous operation
- Automated gas management system for captive consumption through pipelines
- Innovative health management for longer stability and performance
- In-house developed technology and process for preventive maintenance and quick resolution
- Online dashboard to monitor operational parameters



Figure: Snapshot of GPS' plant performance monitoring dashboard offered to clients



Clients

India



International Clients

Bangladesh

Japan

International Partners

Qatar

Turkey

Germany



- **Bioenergy Firm of the Year**, 2015, by Fortune Media
- Winner of WWF **Climate Solver** award 2015
- **MIT Technology Review**: GPS Founders named as one of the top Indian innovators below the age of 35
- **The Tech Awards**: Top 5 firms (globally) in the environment category that make the world a better place
- **Sankalp Awards: Winner** (Clean energy) at the Sankalp Summit'13, Asia's largest platform for social enterprises
- **Global Entrepreneurship Week '11**: The most promising Indian cleantech startup
- **International Knowledge Millennium Conference, '12**: One of the 6 firms featured in the SME Energy Track.
- Showcased at the CNBC Young Turks, The Power of Shunya, Times Now, Qatar Today and CNBC Awaaz

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