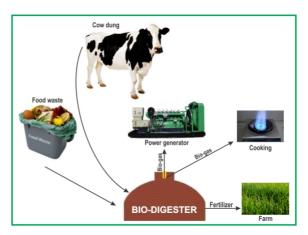
BIO-GAS BROCHURE

Biogas typically refers to a gas produced by the biological breakdown of organic matter in the absence of oxygen. Biogas originates from biogenic material and is a type of bio-fuel.

One type of biogas is produced by anaerobic digestion or fermentation of biodegradable materials such as biomass, manure or sewage, night soil, municipal waste, green waste and energy crops. This type of biogas comprises primarily methane and carbon dioxide. The other principal type of biogas is wood gas which is created by gasification of wood or other biomass. This type of biogas is comprised primarily of nitrogen, hydrogen, and carbon monoxide, with trace amounts of methane.





The gases methane, hydrogen and carbon monoxide can be combusted or oxidized with oxygen. Air contains 21% oxygen. This energy release allows biogas to be used as a fuel. Biogas can be used as a low-cost fuel in any country for any heating purpose, such as cooking. It can also be used in modern waste management facilities where it can be used to run any type of heat engine, to generate either mechanical or electrical power. Biogas can be

compressed, much like natural gas, and used to power motor vehicles.

Biogas is a renewable fuel, so it attracts renewable energy subsidies in some parts of the world.

Diamond Engineering Enterprises will be happy to introduce you to the product and explain the details of its functions as well as visit your location and provide you ideas on installation according to your requirement.

For enquiries and orders please contact: Email: isi23450@gmail.com Web: www.diamondenggenterprises.com http://www.indiamart.com/diamond-engineering-enterprises

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> Diamond Engineering Enterprises takes total responsibility of installing the plant and to attend to calls and complaints, if any

