Abstract

The ever increasing demand of the combined heat and power particularly electrical energy is in greater demand due to enhanced industrialization and urbanization in last few decades has led to higher pressure on fossil fuels and need for alternatives like renewable energy sources. Biogas is one of the important renewable energy sources which would cope up to cater for heat and power. Being site specific, it is not possible to transport and put in use to the extent it is required. This paper presents a working model to bottle such a gas which can be carried out at the required site as a source of supply for heat and power.
Biogas Compression and Bottling: A Solution to Energy Crises

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Index Terms

Computer Science  Applied Sciences

Keywords

Biogas Compression  Bottling  Scrubbing Unit  Compressor  Manifold System.