



Agaricus Trading

(Pty) Ltd

P.O. Box 1535 Link Hills 3652 KwaZulu-Natal South Africa t. +27 31 763 3222 f. +27 31 763 3041
www.agaricus.co.za Vat Reg No. 4870178904

A Constructive Approach to Municipal Engineering

The 73rd Institute of Municipal Engineering of Southern Africa (IMESA) Annual conference and exhibition took place between 28 – 30 October 2009 at the Cape Town ICC. Agaricus Trading was present to display constructive solutions to the challenges faced by engineers in the municipal environment.

Waste collection, disposal and management are hot topics which need to be addressed to ensure development continues at a sustainable rate. Methane gas can be generated and extracted from decomposing solid waste on landfill sites.

Successful projects, at eThekweni Bisasar Road (6.5 MW el) and Mariannhill (1MW el) Landfill sites, running containerised GE Jenbacher gas engines have pioneered landfill gas to electricity projects in Southern Africa. Successful gas extraction and leachate pumping trials have also been conducted in various other landfills around South Africa.

GE's Jenbacher gas engines range in power output from 0.25 MW el to 4MW el, making them ideally suited to run off anaerobic digesters from sewage gas as well as industrial waste gasses.



Sales Representative
GE Jenbacher gas engines

Directors:
GWP de Mattos
BN Bailey
R Lombard

Company Registration number 2009/016154/07