



# *Technotherm*

WASTE TO ENERGY SOLUTIONS

*“A diversified international investment firm with a global perspective for global excellence”*

**BG ENERGY (PTY) LIMITED, A WHOLLY-OWNED,  
LEVEL 1 BBBEE CLEAN ENERGY SUBSIDIARY OF BG  
GLOBAL, INKS A STRATEGIC EQUITY PARTNERSHIP  
WITH TECHNOOTHERM.**

Founded early 2019, BG Energy over several months now has the honor and pleasure to confirm that it has inked a key strategic equity partnership agreement with Technotherm, with a clean focus on building a pipeline of clean waste-to-energy power generation plants in South Africa. Our objective and target is to project develop, construct and install modular waste-to-energy plants of up to 1 Gigawatt of power output over the next 10-15 years. At a minimum 10 megawatt plant size to a modular 200 megawatt modular plant roll out plan over several years, we seek to focus primarily on securing input waste material such as waste coal on waste dumps, paint sludge, tyres, plastic material and municipal waste.

Our funding and capital raising strategy is focused on raising institutional offsite capital as well as explore the IPO options as part of the capital raising structure and process.

South Africa and Africa possess great demand for clean energy and energy in general and BG Energy is positioned to take advantage of such opportunities in the market while fostering energy security to industry and the South Africa economy. We've state close to aligned ourselves with the South African enabling regulatory and policy environment which seeks to create enabling initiative that support energy drive towards sustainable energy security while maintaining the COP28 carbon emission targets.

APRIL  
2024



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Technotherm is a multi-decade global leader in respect of waste-to-energy technology development of power plants and has received global noteworthy recognition in respect of a net zero emission energy tech developer, designer, builder, and operator of pyrolysis energy plays across the world.

Banzi Giyose, Director & VP commented, we pride ourselves to have been able to firmly conclude such a significant milestone and partnership with Technotherm which will enable BG Energy to be a key force behind building and operating clean waste-to-energy power generation units in South Africa over the next few years. Initiative: of this magnitude required foreign capital support and with BG Global LLC, based in New York, USA, we are already look g at options that can be a catalyst to securing funding instruments that support our energy objectives.

**LEAD AUTHOR**

Banzi Giyose

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