

# Case Study



## The Nigerian Bag Manufacturing Company (Bagco)



Bagco generator room



Bagco generator control room

Client	Capacity	Location	Operational
The Nigerian Bag Manufacturing Company	7.2MW	Iganmu, Nigeria	2006

  

Manufacturer	Packager	Type	Primary fuel
GE Jenbacher	Clarke Energy Ltd, UK	4 x 1.8 MW JGS 612 GS-N.L	Natural Gas

### SITE DESCRIPTION:

The Nigerian Bag Manufacturing Company manufactures polypropylene woven sacks and polyethylene bags. The Bagco site at Iganmu required a reliable power plant for the base load electrical demand.

Clarke Energy supplied the generating sets, 4 x GE Jenbacher JGS612, each rated at 1.8MW<sub>e</sub>, and provided design and installation support to the site engineering staff prior to successful commissioning.

The sets have been providing reliable, around the clock power at the site since being commissioned in Feb/March 2006.

Following the successful commissioning and operation of these generating sets, Bagco have subsequently ordered a fifth set to provide additional power at the site.



Authorised Distributor  
GE Energy