

Complete solutions in energy Environment engineering



Tri-generation plant for power, chilling & steam



Biomass, fuel oil, Gas fired process boilers for steam thermic fluid hot water application



Vapour absorption chiller



Water treatment plant



Performance Chemicals



Various types of solid fuels



Turnkey Project executions



After sales service & Spares



For over 2 decades Spenomatic (K) Ltd has been committed to helping businesses across Africa achieve better productivity through renewable resources. Our goal is to help our customers become least cost producers, thereby improving profits while enhancing a cleaner & greener environment.

Till date, we have installed and managed almost over 1,350 boilers across Africa, and are known as pioneers in establishing biomass firing across the

continent. The backbone of our business has been round the clock service backup and support, which has allowed us to supply to all industries including, but not limited to; food processing, tea, edible oil, breweries, chemical, paper & packaging, textile & garments, wood processing, hotels, and many more.

We are known to be friendly, innovative, transparent, committed, trusted & focused toward our customers and their requirements.

Give your business a competitive edge by reducing energy cost further. Allow us to be your partner because improving your business is our business

Biomass - your continious source of wealth



As spiraling fuel oil costs make steam and power generation costlier by the day, industries find their profits shrinking. Yet, this crisis also presents a great opportunity to tap the unused resources lying in one's own backyard - the huge quantities of biomass (agro-waste).

This key to energy security is also your route to generating wealth from waste because:

- It helps slash fuel costs and improve the bottom line
- It reduces carbon emissions
- It is the ideal way to dispose waste for a cleaner environment

Spenomatic has helped client industries use over various different types of biomass and process waste since 1998.

Our expertise covers:

- Offering best heating equipment with matching combustion systems
- Offer fuel flexibility, turnkey/total solution.
- Local sales & service support

We burn:

- Macadamia Shells
- Croton Shells
- Sisal Waste
- Avocado Seed
- Rice Bran
- Wood shavings
- Wood waste
- Wood logs
- Pine wood
- Crushed sugar cane waste
- Coconut shell
- Mustard husk
- Mustard oil cake
- Mustard stalk
- Rice husk
- Rice straw
- Saw dust
- Wheat husk
- Wheat straw
- Sunflower husk
- Palm kernel
- Shell/Almond
- Bamboo
- Fruit/ process waste such as:
 - Pineapple waste
 - Pineapple leaf
 - Pineapple peel
 - Orange peels
 - Coffee waste
 - Tea waste
- Pulp waste
- Spent wash
- Paper sludge/ waste
- Biomass sludge
- Black pepper waste
- Ground nut shell
- Coffee husk
- Corn cob
- Cotton seed hull
- Cotton stalk
- Fines of fibre board
- Soya straw
- Soybean waste
- Spice waste
- Tobacco
- Tobacco stem
- Many more