

Energy Pool Ltd

Manufacturers of high quality
SAWDUST BRIQUETTES and WOOD CHARCOAL



Product Brochure

Factory Location

Plot No. 1 Block 'H' Kaasi
Industrial Area, Kumasi
Ashant

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Postal Address- Accra

Energy Pool Company Limited
P. O Box GP 14730,
Accra, Ghana

Postal Address- Kumasi

Energy Pool Company Limited
P. O Box KS 14378,
Kumasi, Ashanti Region
Ghana

*"SAWDUST considered WASTE...
now a New source of energy "*

*I*ntroduction

The consumption of fuel and wood charcoal in Ghana is estimated at over 25million m3 per year. Wood fuels (fuel wood and wood charcoal) accounts for about 60% of the country's total annual energy consumption.

The consumption of wood charcoal is projected to grow at a total of 60% annually. Fuel wood consumption is expected to increase at the same rate. This will lead to a huge drain on the country's forest resources which are already depleted.

An alternative cheaper and environmentally friendly source of fuel is SAW-DUST BRIQUETTE. This product is manufactured right here in Ghana by Energy Pool Ltd from sawdust which for a longtime has been considered as a waste product.

*H*istory

Energy Pool Ltd (EPL) is a private limited liability company incorporated in May 2004 to provide cheap source of fuel for domestic and industrial use both for the local and export markets. EPL currently produces by extrusion process carbonized and semi- carbonized, clean and smokeless briquettes from sawdust without any starch binder. Our state of the art manufacturing plant is at Kumasi (Ashanti Region) the center of Ghana's saw milling industry.

Saw dust

*V*ision

Our vision is to become number one Sawdust briquettes manufacturing company in West Africa. We want to be recognized by our customers as a brand name producer and distributor of high quality products at the most competitive price.

We believe good business results from trusting relationships on both sides. We hope you could find ways to maximize your potentials with us. It is our pleasure to help you find what you need.

SAWDUST BRIQUETTES



Our Sawdust Briquettes are of the highest quality and below are its characteristics.

- * **A**re Square sized (45mm x 45mm) with a hole of 10mm in the center, which provides sufficient toughness to withstand exposure and shocks of transportation and storage.
- * **D**o not crumble on exposure to the weather or excessive softening
- * **D**oes not disintegrate when exposed to heat during combustion
- * **A**re smokeless and do not spark during combustion
- * **H**ave low ash and moisture content and no objectionable odor during storage or burning.
- * **H**ave quick ignition(i.e. Quick lighting) and long burning time with high heating calorific value(7500-8000Kcal/Kg for carbonized and 4500-5000 semi- carbonized briquettes)
- * **H**ave over 85% carbon content for carbonized briquettes
- * **H**ave no additives such as starch binder and do not form dust(dirt) in handling
- * **H**ave a long burning time and therefore economical
- * **B**urn clean and therefore environmentally friendly



SAWDUST BRIQUETTES

More Characteristics

- We produce uniform square sized briquettes from hardwood sawdust by extrusion process.
- The products are environmental-friendly.
- They have long burning time, smokeless, high calorific value, with low moisture and ash contents.

Packaging

The packaging of the products is made according to buyers' specification and request. We have types of briquettes for restaurants, barbeques and other users and we are ready to supply to all potential buyers.



Uses

Our Briquettes can be used for domestic/ household cooking (as fuel wood), grill barbecuing, camp fires and as excellent fuel for various furnaces (bakeries, fish mongers etc). In Industry they can be used as carbon source for steel mills and calcium carbide plants etc



Pricing

Negotiable, Contact us for details
info@eplghana.com



HARDWOOD CHARCOAL



Wood Charcoal

Our sister company OSKAN INDUSTRIES produces our branded wood charcoal. All our Wood Charcoal is made from wood of the highest quality with a fixed carbon content of 83%. Our products are well known for their long lasting and intense heat that outperforms almost all other kinds of charcoal. Our own brand of charcoal comes in a 10kg ,5kg and 3kg according to buyer specification.

Plant Capacity

We produce 140 metric tonnes of hardwood charcoal weekly.

Wood Species

We produce charcoal mostly from the following tree species;

- * Anogeissus leocarpus
- * Afromosia laxiflora
- * Lecanodiscus cupanioides
- * Dialium guinensu
- * Hymenostegia afzelii
- * Murinda incida

Other Specifications

Our high quality hardwood charcoal is clean and dry. It is easy to ignite and has high calorific value.

- * It does not spark when burning.
- * It has very low ash content of below 3%.
- * Humidity is between 5%----8% maximum.
- * Volatile matters are between 6%-----9% maximum.
- * The carbon content is 80% minimum.

We produce different sizes of charcoal from between 20mm-----160mm for restaurants, barbeque makers, households etc.

Packing

We pack our charcoal in bulk containers and deliver on FOB basis Tema port Ghana, 3 weeks after receiving confirmed order. We however accept to pack charcoal in PP bags on buyers request.

Payment/ Pricing

- (i) By irrevocable L/C.
- (ii) Negotiable, Contact us for details. Email : info@eplghana.com

CONTACT US

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