

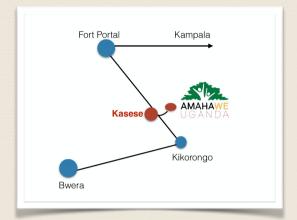
AWU's Fuel Briquette programme empowers women, creates employment, saves money, protects the environment and substantially improves the health of all people involved in cooking or heating systems.





## FIND US...





We are located in the heart of Kasese District and operate throughout the Southern Rwenzori mountains.

If you are interested in Fuel Briquette
Training or for more information
about our craft projects, vocational
training programmes or Women's
Cooperatives please contact us and we
would be pleased to arrange a
demonstration.

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## FUEL BRIQUETTES

Cheap, Efficient, Environmentally Friendly.



### Fuel Briquettes:

- save money,
- save time
- save lives,
- save the community,
- save the environment.



# What are fuel briquettes?

Fuel Briquettes are made from recycled litter, garden waste and agricultural waste. These



materials are carbonised, shredded, mixed, soaked, pulped, compressed, shaped and dried to create one of **the most efficient** types of cooking & heating fuel on the market.

Fuel Briquettes are 50% better than wood & charcoal when used in normal open-fires but, when used with rocket-stoves they can be **60-70%** more efficient.

Amaha We Uganda have trained a skilled network of Women's Cooperative groups and rehabilitated Street Children who produce briquettes for sale throughout the region. These teams receive an income and profitshare for their work.

**100%** of **all** profits from the AWU Fuel Briquette Programme are reinvested in AWU community projects.

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## WHY SHOULD I USE FUEL BRIQUETTES?



Energy Poverty affects 40% of people in Uganda and 50% of all Africa. Families are forced to choose between paying either for cooking fuel or food, school fees, medicine, etc.

Reducing the cost of cooking fuel **significantly** helps these choices:- Burning Briquettes improves the health of women; making Briquettes empowers women and reduces deforestation.

### **HEALTH BENEFITS:**

Fuel Briquettes produce approximately 60% less carcinogens than timber and up to 30% less than wood charcoal.

It is estimated that more than 2 million women & children in Africa die each year from diseases caused by woodsmoke.



Less cancerous than firewood or wood charcoal.

Reduced smoke.

Reduced pollution.

### **ENVIRONMENTAL BENEFITS:**

575 million people in Africa (75% of the population) use trees for firewood and charcoal-making. This is not sustainable. It is destroying Ugandan forests, causing soil-erosion, climate change, seasonal weather changes and long-term crop failure.

Trees are the lungs of the planet. Uganda has lost 60% of its trees. Africa loses 10 million acres per year.



Reduced damage from deforestation & soil erosion.

Clean up litter & waste from town & village communities.

#### FINANCIAL BENEFITS:

Fuel Briquettes are 20-35% cheaper than firewood / wood charcoal. They burn up to 50% more efficiently and therefore, per kilogram, can be up to 60% cheaper to use.

Buying Fuel Briquettes provides an income to community cooperative groups and reduces the cost of town waste disposal. 100% of profits are invested in community projects.

Reduced cost means more money for food & education.

