

# Appropriate Energy Saving Technologies(AEST) Ltd

- Appropriate Energy Saving Technologies (AEST) Ltd is a social enterprise founded and led by women.
- It was founded in June 2012 in response to the increasing scarcity of firewood and wood charcoal in Uganda and the need for clean sustainable alternative sources of cooking fuel.

# Our Innovation

## CHARCOAL BRIQUETTES FROM AGRICULTURAL WASTE

### Advantages



- Cheaper alternative source of fuel.
- Burns for long with no soot.
- Smokeless.
- Protects trees from being cut for firewood and wood charcoal.

# Our Innovation

## IMPROVED ENERGY SAVING COOK STOVES



### Advantages

- Less Fuel consumption.
- Long Lasting.
- Energy Saving

## How this innovation can be scaled to help support the SDGs

- Community education to increase innovation adoption and use.
- Building the capacity of community members to recycle agricultural waste for charcoal briquettes.
- Support entrepreneurs with start up capital to scale the innovation.
- Support more research on innovation for improved.