



Families in D'kar find firewood is becoming scarce and harder to find, but the outdoor fire is central to life in the Kalahari. We have sought to create fuel briquettes from agricultural and animal waste (maize stalks and donkey waste). We have also created a stove to efficiently use this fuel and firewood more efficiently. While not expecting to fully replace the morning and evening family fire, these products will be especially valuable for smaller quantities of water boiled throughout the day, making already stretched resources go further.

The Stove:

- \succ Boils 500 ml of water in 5 minutes
- Using only 60g of briquettes
- > Less harmful gas emissions



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The Briquettes:

- Can easily be made at home
- Burn for over 45minutes
- Easy to light

