

## Kitchen friend project.

### About the project

Kitchen friend project is a relief to both the forest cover and human health, under this project, we construct energy saving static and mobile multipurpose stoves for domestic and institutional use. The ordinary fire places used to cooking waste a lot of firewood, and release a lot of soot posing threats to the ecosystem and human health.

### The problem

Cooking in African villages is a daily nightmare, women and children suffer devastating effects of daily soot, exposure to direct heat, children and adults get burnt severally courtesy of unsafe cooking mechanisms in village homes. A typical village cooking set up uses firewood cut out of natural trees/forests, that's no big problem to a typical Ugandan but the bulk of firewood consumed annually by a typical fire place is the problem stressed here. Though, we are by default meant to cook with firewood and charcoal, this in the past was not news because Uganda's population had not risen to its current figures so forest land was plenty. With increase in population, depletion of forests in pursuit for arable land gained root and as a result, forest cover greatly reduced and is expected to reduce farther. Now is the need to devise means of wood efficient means of cooking, not just efficient but safer as well. It's upon this background that Relief Partners Uganda initiated the Kitchen friend project which constructs wood efficient static stoves in homes as a mechanism to firstly save a percentage of the forest cover and secondly provide fast and soot free means of cooking in villages.