



TGUP Project Summary Stove Project Loibor-Siret, Tanzania



Project Name:

Smoke-Reducing Stove
Installation Project

Project Location:

Loibor-Siret, Tanzania

Project Summary:

Maasai women, who have
been recently trained,
will install 70 stoves and
chimneys.

Project Need:

- * Maasai traditionally
cook on open fires in
unvented huts. 25
children per 1,000 die
every year of smoke
related illnesses before
the age of 5 years old.
- * Previously installed
stoves have shown to
reduce smoke and
harmful gases by 95%.

Project Partner:

Humanity for Children

Project Cost:

\$5,950



TGUP, in partnership with Humanity for Children (HFC), will pay Maasai women to install smoke-reducing chimney stoves in 70 Maasai homes. HFC will work with local suppliers to purchase the stoves.

Maasai women spend typically 22 hours per week in the menial labor of firewood gathering. With this stove, their time will be greatly reduced because the stoves burn much more efficiently than the open fires.

Maasai homes normally have carbon monoxide levels bordering on symptomatic poisoning. The stove reduces carbon monoxide to healthy, acceptable levels. Air quality analyzing equipment has been used to monitor the air inside the homes where stoves have previously been installed and noticed a 95% reduction in smoke and gases. This will have a direct correlation to improved health, particularly in children.

The stoves cost \$85 each to install, with the Maasai family contributing a small amount for installation. HFC is covering the transportation costs.

Website: tgup.org
email: info@tgup.org
TGUP is a 501c3 nonprofit
Donations are tax deductible

Uplift for a Better World