



WORLD FOOD PROGRAMME HAITI

Safe Access to Firewood and Alternative Energy

610 Stoves ready to be deployed

117 Stoves in use in 29 schools in Port-au-Prince

17,300 School children receiving meals cooked on the stoves

Almost 350,000 briquettes distributed to schools since 2011

20,575 Kg of charcoal saved

123,000 Kg of wood saved

Up to 1,000 Stoves ready to be financed and made in Haiti with local materials

BRIQUETTE STOVES

The WFP school meals programme provides an effective entry point to help the Government of Haiti in its efforts to promote cultural, behavioral and economic change in relation to fuel and stove use at the individual, household and community level.

The clear link between charcoal use, deforestation and widespread environmental degradation in Haiti has been evident for decades. In recent years, the financial and environmental burden of charcoal and wood utilization has become acute.

In response to this critical situation, WFP has developed an important pilot programme in Haiti focused on the deployment of institutional cooking stoves that burn fuel briquettes made from locally collected waste and other recycled products.

Objectives

The pilot seeks to attain the following:

- Reduction of the economic burden on schools and communities;
- Reduction of cooking times;
- Creation of livelihoods through a profitable and sustainable briquette business;
- Improved cost-efficiency of school cooking;
- Contribute to school health and safety;

- Design and construction of locally-made stoves;
- Installation of cooking infrastructures in identified schools;
- Reduction of the size of stoves, making them more relevant and size-appropriate for smaller, more remote schools and household use;
- Diffusion of a technology that emits less heat and reduces risks for human health;
- Progressive introduction of appropriate technology and training into school kitchens that will contribute to a fuel-switch in communities across Haiti in the longer term.

Keys to Success

- Reduction of cooking costs;
- Drastic reduction of toxic fumes and temperature in kitchens;
- Cleanliness and hygiene in the kitchens.

The Way Forward

- Improving briquette composition and production to further reduce cooking costs;
- Exploring possibilities of using agricultural waste, organic waste and by-products for briquettes;
- Expanding the programme in targeted areas.

January 2013



World Food Programme

wfp.org

For additional information, please contact:
Myrta Kaulard, WFP Haiti Representative, +509 3803 7052

Myrta.kaulard@wfp.org