

Translations:Cuiseur micro gazéificateur/2/en-gb

Factors relating to cooking remains one of the biggest challenges in the areas of health and energy. In many developing countries, the classic three-stone cooking fire is the technology that is most commonly used. This is extremely inefficient (with a thermal yield of 10 to 15% if sheltered from the wind and 5% if exposed) and releases toxic smoke into dwellings. There are two concerns with this:

- Energy output is so poor that a large amount of wood is needed to cook one meal.

This leads to extensive deforestation in certain parts of the world.

- Evidently, this creates certain problems with regards to health: smoke given off causes respiratory problems for people in the community and the reduces their quality of life. A technology that uses the same biomass but has a higher output

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