

# Translations:Cuiseur micro gazéificateur/2/en

---

One of the major energy and health issues of our time concerns cooking. In many developing countries, the most widely used technology is the three classic stone fireplace. It offers catastrophic yields (10 to 15% thermal efficiency sheltered from the wind, 5% without wind shelter) and releases a lot of toxic fumes into homes. Two concerns arise from this:

- The energy yields are so bad that a large amount of wood is needed to prepare a meal. This causes massive deforestation in certain areas of the world;
- It poses obvious health problems: the smoke released causes respiratory problems in the population and degrades the comfort of living inside homes ;

Some technologies use the same biomass but with higher yields. Here is one :