

IPRO 325A

Developing Affordable and Sustainable Energy Solutions for the World's Rural Poor

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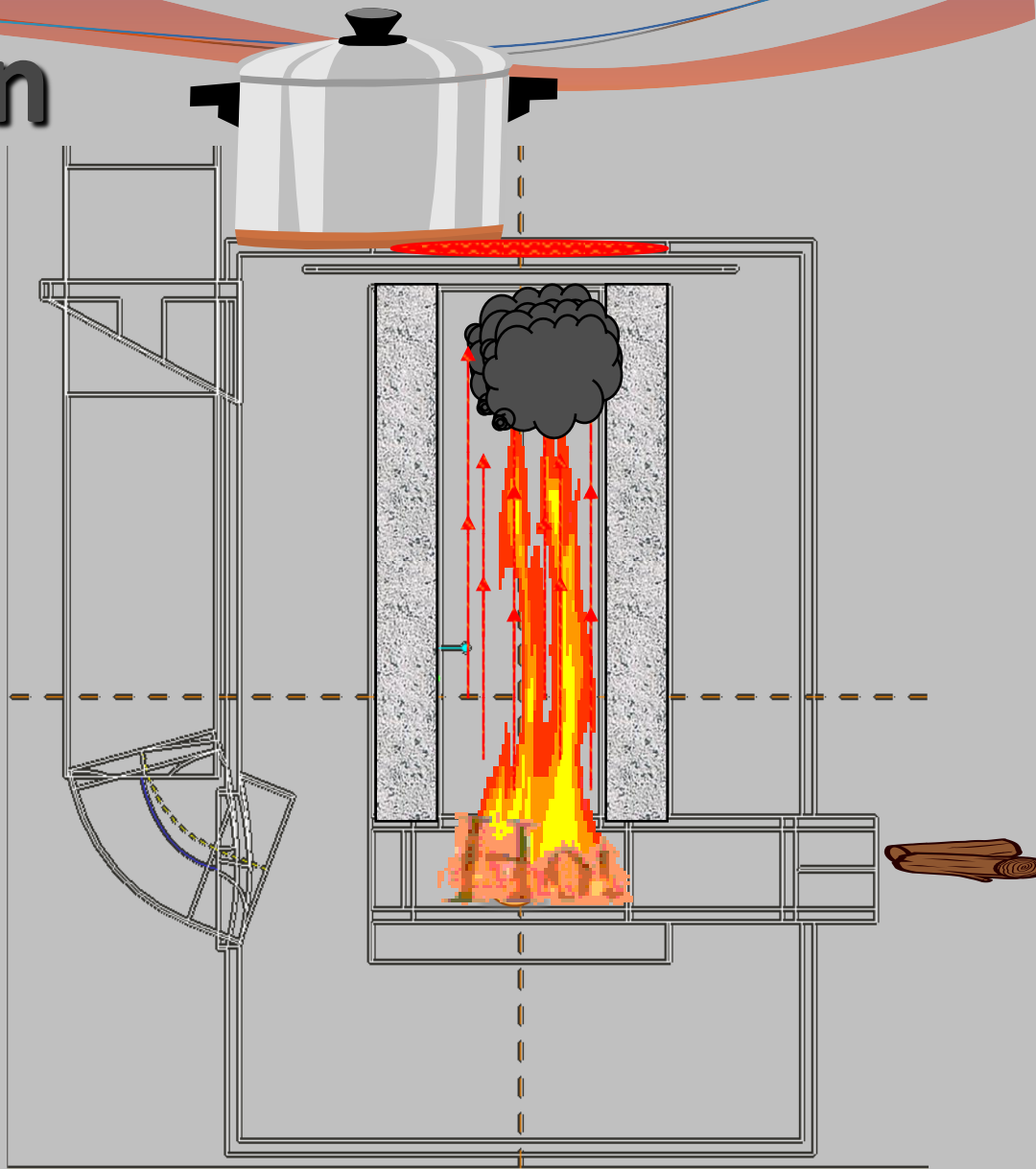


Problem:

- 2.7 million people die each year due to smoke and toxic emissions released by the burning of wood in open fires.



Previous Design



Improvised Design

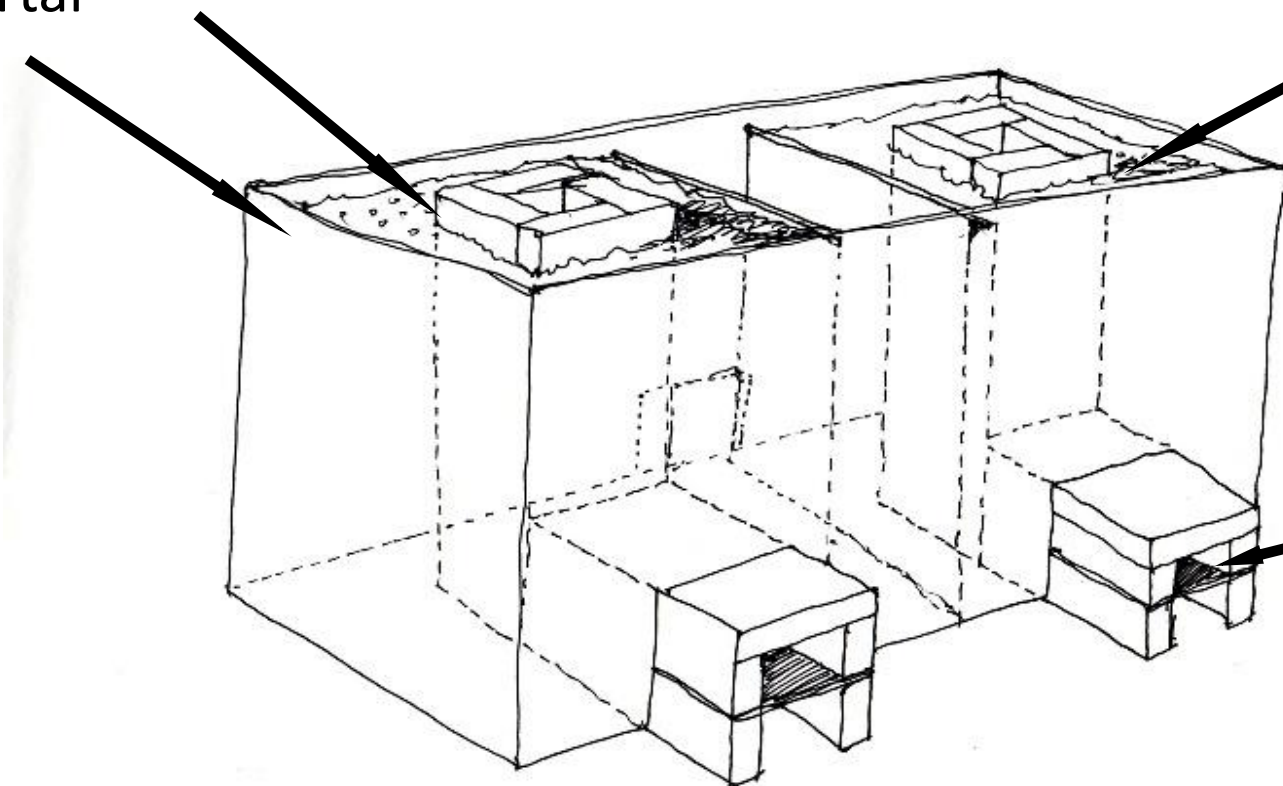


Fall 2008 Design

Bricks and
mortar

Ash insulation

Shelf can
be made
from coffee
can or any
steel



B 3

Construction



Obstacles:

- Acquiring a location to build the stove took longer than we had hoped for.
- Construction took longer than we had planned for.
- This winter we will have take into account the weather when testing our design for reliability and efficiency.



Questions?

