

IMPROVED COOKSTOVE WORKING GROUP

K. Akufo-Kumi, G. Boafa-Mensah, E. Antwi & G. N. Laryea

Project Areas

1. Testing of improved cookstoves in Ghana

Types of Technologies (Solid, Liquid & Gas stoves)

- Solid-fuel stoves (Ceramic lining; Full metal; Fibre-glass; Clay)
- Liquid-fuel stoves (Metal)
- Gas-fuel stoves (Metal)

2. Testing of improved cookstoves fuels in Ghana

- Solid Fuels (Charcoal; Briquettes; Pellets; Woodfuels)
- Liquid Fuels (Gel-ethanol; Ethanol; Bio-diesel)
- Gas Fuels (Biogas & Syngas)

3. Design, Fabrication, Testing, Demonstration & Training on prototype stoves

LABORATORY TEST	FIELD TEST
WBT	WBT
CCT	CCT
UCCT	UCCT
KPT	KPT

IMPROVED COOKSTOVE WORKING GROUP

K. Akufo-Kumi, G. Boafo-Mensah, E. Antwi & G. N. Laryea

ACTIVITIES

For already made stoves

- | | |
|--------------------------------------|----------------------|
| 1. Market survey & reporting (Scope) | Duration: 60 days |
| 2. Purchase of materials | Duration: 14 days |
| 3. Testing | } Duration: 120 days |
| 4. Analyses of results | |
| 5. Reporting | |

For Design & Fabrication

- | | |
|--|-------------------|
| 1. Conceptual design of prototype stoves | Duration: 30 days |
| 2. Purchase of Materials | Duration: |
| 3. Testing of materials | |
| 4. Fabrication | |
| 5. Testing | |
| 6. Analyses of results | |
| 7. Labelling | |
| 8. Demonstration | |
| 9. Training – (Training of trainees; development of manuals) | |
| 10. Reporting | |

THANK YOU